

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081021\
 Data File : BP006646.D
 Acq On : 11 Aug 2021 04:41
 Operator : CG/JU
 Sample : M3182-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C00D9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006646.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	90	94	106	rBV	234643	359752	12.56%	0.988%
2	3.740	108	111	115	rVB	87427	102812	3.59%	0.282%
3	6.898	643	648	654	rVB	430401	655038	22.86%	1.798%
4	7.063	671	676	685	rBV	347908	540418	18.86%	1.484%
5	7.251	703	708	718	rVB	462899	716777	25.02%	1.968%
6	7.716	781	787	797	rBV	717417	1126852	39.33%	3.093%
7	8.434	903	909	915	rBV	371370	588696	20.55%	1.616%
8	8.875	978	984	992	rVV	418739	694951	24.26%	1.908%
9	8.945	993	996	1000	rVB2	19761	23734	0.83%	0.065%
10	9.592	1100	1106	1114	rBV	351488	561787	19.61%	1.542%
11	10.128	1191	1197	1207	rVB	517396	836016	29.18%	2.295%
12	10.298	1220	1226	1234	rBV	425021	700179	24.44%	1.922%
13	10.363	1234	1237	1243	rVB	36247	55004	1.92%	0.151%
14	10.504	1253	1261	1267	rBV	972054	1663325	58.06%	4.566%
15	10.551	1267	1269	1276	rVB	30020	39892	1.39%	0.110%
16	10.645	1279	1285	1297	rVB	386453	672798	23.48%	1.847%
17	11.310	1394	1398	1402	rBV5	10722	15442	0.54%	0.042%
18	11.539	1432	1437	1442	rVB2	14730	23242	0.81%	0.064%
19	11.939	1500	1505	1510	rVB2	24079	33528	1.17%	0.092%
20	12.045	1516	1523	1527	rBV2	16827	30984	1.08%	0.085%
21	12.092	1527	1531	1537	rVB5	9880	18868	0.66%	0.052%
22	12.169	1537	1544	1553	rVB	48455	82273	2.87%	0.226%
23	12.386	1576	1581	1590	rVV2	28736	50887	1.78%	0.140%
24	13.151	1706	1711	1714	rVV5	12630	24151	0.84%	0.066%
25	13.192	1714	1718	1726	rVV2	43391	75265	2.63%	0.207%
26	13.263	1726	1730	1737	rVV7	10807	29572	1.03%	0.081%
27	13.386	1747	1751	1762	rVB4	6891	14637	0.51%	0.040%
28	13.516	1767	1773	1775	rBV2	18855	29962	1.05%	0.082%
29	13.674	1795	1800	1805	rVV2	31336	58903	2.06%	0.162%
30	13.727	1805	1809	1812	rVV	26050	38118	1.33%	0.105%
31	13.780	1812	1818	1826	rVV	875478	1210415	42.25%	3.323%
32	13.851	1826	1830	1833	rVV3	11316	19446	0.68%	0.053%
33	13.910	1833	1840	1844	rVV3	15770	31449	1.10%	0.086%
34	14.051	1855	1864	1875	rVV	987372	1521486	53.10%	4.177%
35	14.269	1896	1901	1907	rVB	36893	51892	1.81%	0.142%
36	14.357	1907	1916	1922	rBV	1414739	2038955	71.17%	5.597%

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
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37	14.416	1922	1926	1930	rVV3	12565	24742	0.86%	0.068%
38	14.569	1947	1952	1961	rVV	359490	546331	19.07%	1.500%
39	14.727	1973	1979	1981	rBV3	16263	25347	0.88%	0.070%
40	14.757	1981	1984	1988	rVV	28047	42114	1.47%	0.116%
41	14.833	1992	1997	2002	rVB2	16048	23382	0.82%	0.064%
42	14.974	2014	2021	2025	rBV5	14872	29608	1.03%	0.081%
43	15.027	2025	2030	2034	rVB2	15558	24463	0.85%	0.067%
44	15.157	2047	2052	2060	rVB5	12247	24905	0.87%	0.068%
45	15.227	2060	2064	2068	rVB	36699	45988	1.61%	0.126%
46	15.351	2079	2085	2091	rBV	1231865	1751376	61.13%	4.808%
47	15.410	2091	2095	2100	rVB4	18356	28172	0.98%	0.077%
48	15.480	2100	2107	2113	rBV	262303	355999	12.43%	0.977%
49	15.592	2120	2126	2129	rBV4	13594	21422	0.75%	0.059%
50	15.627	2130	2132	2138	rVB5	10065	14370	0.50%	0.039%
51	15.704	2140	2145	2152	rVB2	23666	35412	1.24%	0.097%
52	15.851	2166	2170	2178	rVB5	19433	43786	1.53%	0.120%
53	15.933	2178	2184	2192	rVB5	14336	31821	1.11%	0.087%
54	16.092	2206	2211	2218	rBV	52839	81469	2.84%	0.224%
55	16.416	2257	2266	2271	rVV6	16406	45315	1.58%	0.124%
56	16.468	2271	2275	2278	rVB4	11449	18139	0.63%	0.050%
57	16.651	2301	2306	2310	rVV5	19149	40625	1.42%	0.112%
58	16.686	2310	2312	2316	rVV4	20084	29769	1.04%	0.082%
59	16.768	2322	2326	2333	rVB4	34073	60992	2.13%	0.167%
60	16.845	2333	2339	2343	rBV2	22092	46625	1.63%	0.128%
61	16.886	2343	2346	2351	rVV2	46679	70931	2.48%	0.195%
62	16.933	2351	2354	2362	rVB3	22374	37094	1.29%	0.102%
63	17.110	2378	2384	2389	rVV	1601314	2291271	79.97%	6.290%
64	17.157	2389	2392	2396	rVV	260165	343855	12.00%	0.944%
65	17.210	2396	2401	2413	rVV	1297459	1891235	66.01%	5.192%
66	17.304	2413	2417	2423	rVB6	18273	32424	1.13%	0.089%
67	17.433	2435	2439	2443	rVB3	25187	32414	1.13%	0.089%
68	17.521	2446	2454	2458	rBV3	23175	47184	1.65%	0.130%
69	17.633	2469	2473	2478	rBV2	43268	47828	1.67%	0.131%
70	17.698	2480	2484	2488	rVB5	17544	23808	0.83%	0.065%
71	17.804	2498	2502	2506	rBV2	83881	107204	3.74%	0.294%
72	17.986	2528	2533	2535	rBV	61311	82030	2.86%	0.225%
73	18.027	2535	2540	2548	rVB3	143931	249861	8.72%	0.686%
74	18.168	2559	2564	2568	rBV3	90216	147224	5.14%	0.404%
75	18.210	2568	2571	2575	rVB2	50509	63910	2.23%	0.175%
76	18.310	2584	2588	2590	rBV	40296	59305	2.07%	0.163%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
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77	18.474	2612	2616	2620	rBV	66201	87180	3.04%	0.239%
78	18.515	2620	2623	2629	rVB3	27303	43984	1.54%	0.121%
79	18.710	2654	2656	2660	rVB3	19388	22017	0.77%	0.060%
80	18.762	2662	2665	2668	rVV	22866	29721	1.04%	0.082%
81	18.798	2668	2671	2675	rVB	21545	25441	0.89%	0.070%
82	18.880	2680	2685	2688	rBV	56017	90961	3.17%	0.250%
83	18.939	2688	2695	2698	rBV4	109425	184199	6.43%	0.506%
84	19.004	2703	2706	2715	rVB5	47730	109123	3.81%	0.300%
85	19.133	2723	2728	2733	rVB	617238	825533	28.81%	2.266%
86	19.198	2736	2739	2742	rBV2	28347	32977	1.15%	0.091%
87	19.274	2747	2752	2756	rVB2	55886	101319	3.54%	0.278%
88	19.457	2778	2783	2786	rBV	1718899	2313248	80.74%	6.350%
89	19.486	2786	2788	2796	rVV	540110	593578	20.72%	1.629%
90	19.557	2797	2800	2805	rVB4	36414	54107	1.89%	0.149%
91	19.968	2866	2870	2874	rVB2	166655	197563	6.90%	0.542%
92	20.004	2874	2876	2883	rVB3	40519	44980	1.57%	0.123%
93	20.068	2884	2887	2890	rBV2	54832	61798	2.16%	0.170%
94	20.239	2913	2916	2919	rBV	91587	111384	3.89%	0.306%
95	20.698	2991	2994	3000	rVB2	90805	121610	4.24%	0.334%
96	20.945	3032	3036	3041	rBV4	246275	375587	13.11%	1.031%
97	21.215	3075	3082	3085	rBV2	1898623	2865060	100.00%	7.865%
98	21.245	3085	3087	3096	rVB	329601	441042	15.39%	1.211%
99	23.374	3444	3449	3455	rBV2	935173	1683897	58.77%	4.623%
100	23.527	3469	3475	3482	rVB2	1269249	2354484	82.18%	6.463%

Sum of corrected areas: 36428049

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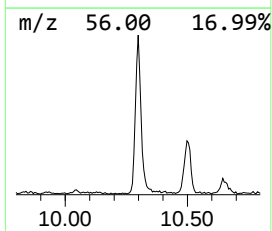
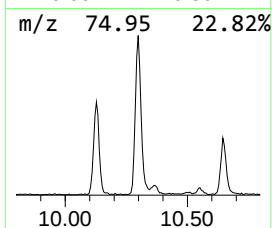
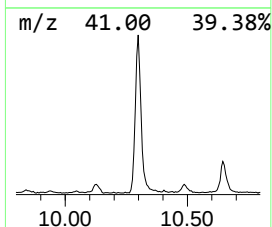
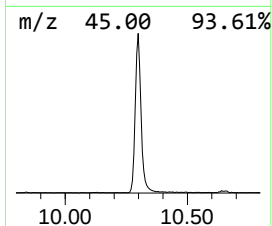
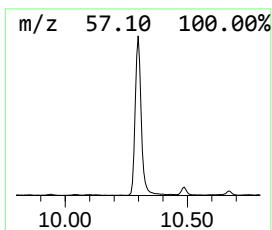
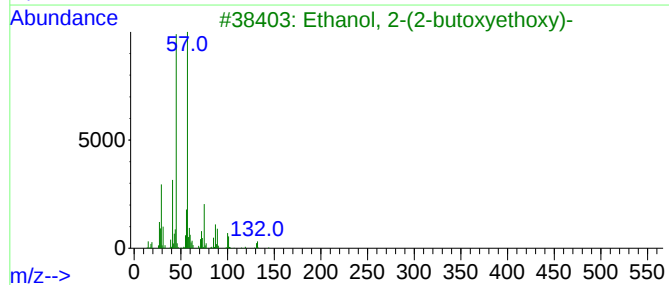
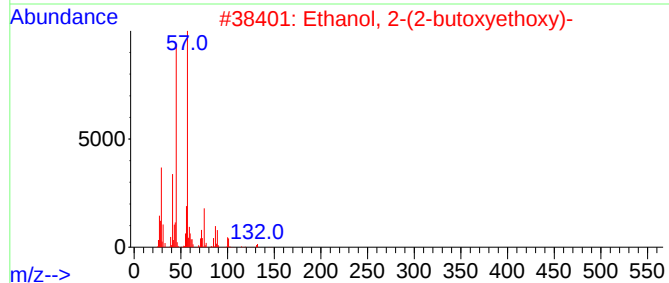
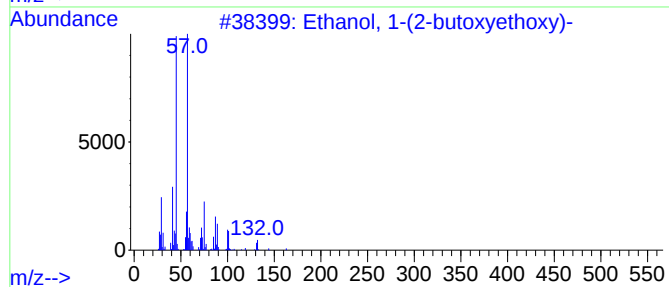
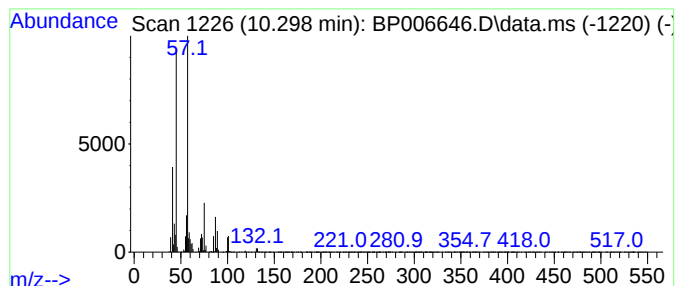
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.300	8.42 ng/ul	700179	Naphthalene-d8	10.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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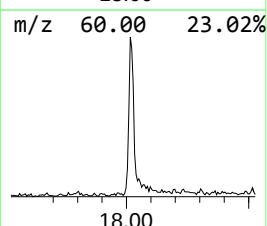
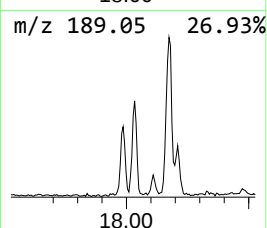
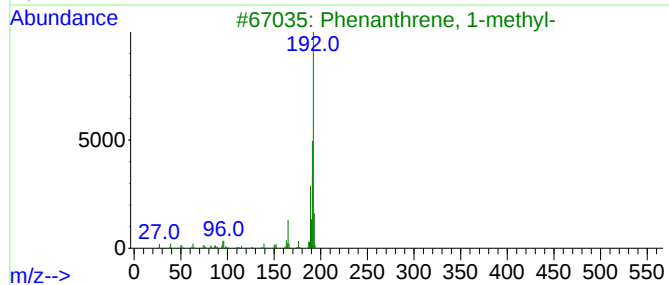
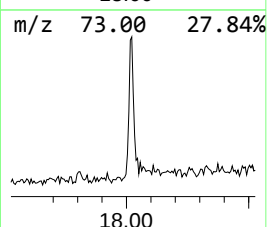
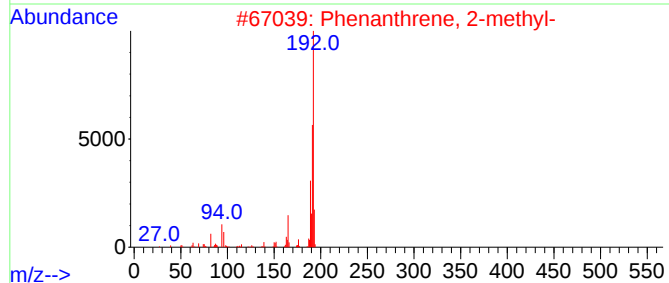
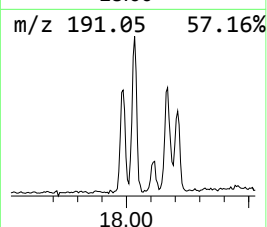
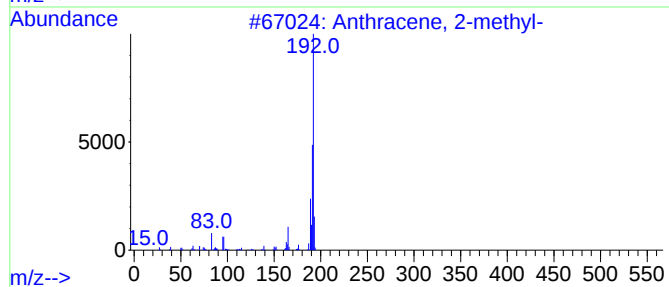
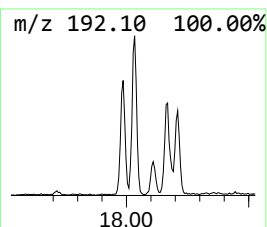
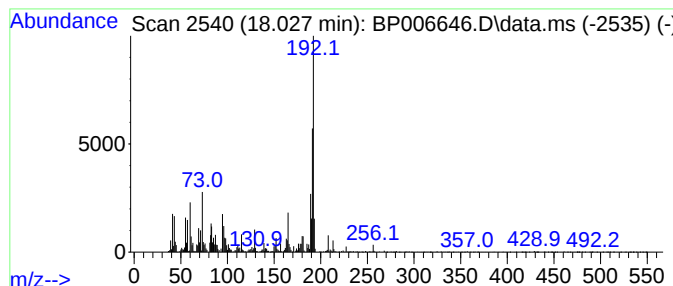
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.18 ng/ul	249861	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	83



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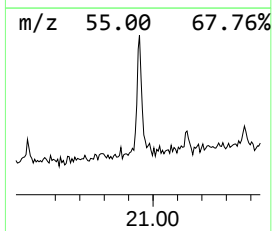
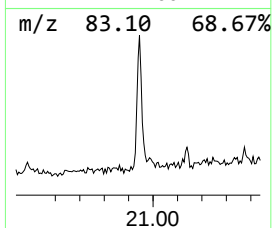
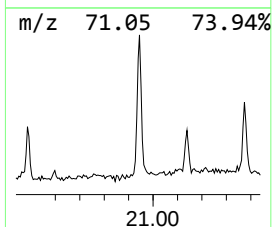
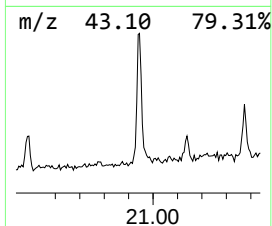
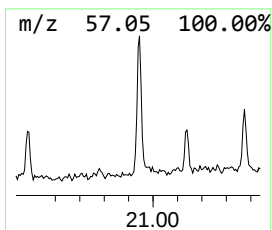
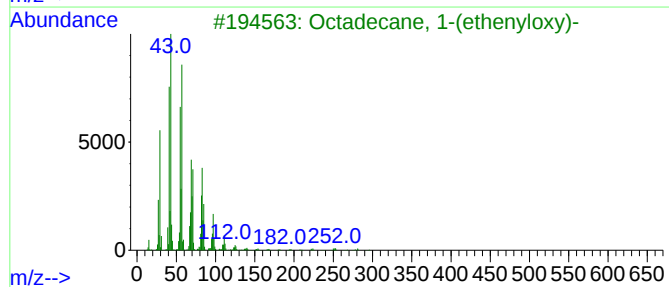
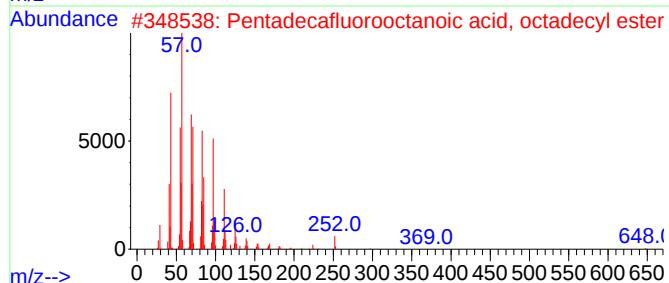
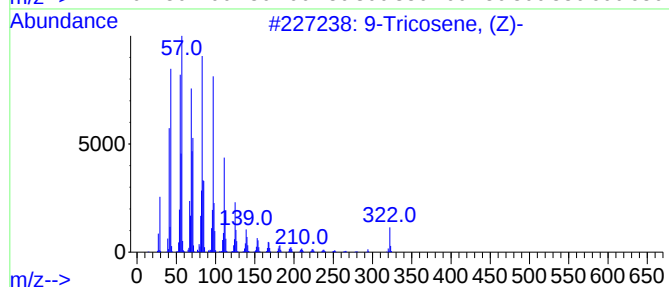
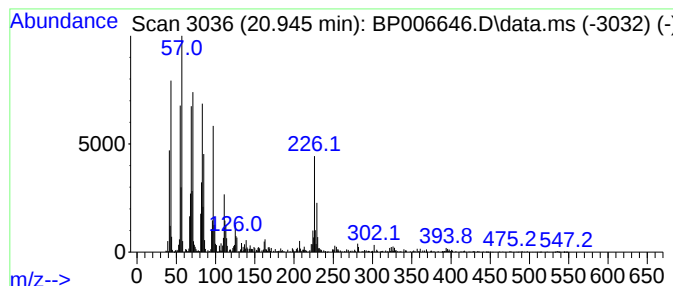
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.940	2.62 ng/ul	375587	Chrysene-d12	21.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	95
2	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	89
3	Octadecane, 1-(ethenyloxy)-			296	C20H40O	000930-02-9	83
4	Ethanol, 2-(tetradecyloxy)-			258	C16H34O2	002136-70-1	76
5	1-Dodecanol, 2-octyl-			298	C20H42O	005333-42-6	76



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 1-(2-b...	10.300	8.4	ng/ul	700179	2	10.504	1663330	20.0
Anthracene, 2-m...	18.030	2.2	ng/ul	249861	4	17.110	2291270	20.0
(DEL) Alkane: S...	20.940	2.6	ng/ul	375587	5	21.215	2865060	20.0