

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018696.D
 Acq On : 08 Dec 2023 04:45
 Operator : MA/JU
 Sample : 05459-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COAKO

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	27	30	35	rVB	41048	48518	0.90%	0.081%
2	3.546	76	78	88	rVB	30609	46352	0.86%	0.078%
3	3.693	99	103	113	rBV2	52204	84420	1.57%	0.141%
4	3.793	116	120	127	rVV	90700	122228	2.28%	0.205%
5	3.917	137	141	146	rVB2	32839	50098	0.93%	0.084%
6	4.011	154	157	163	rVB2	28690	41766	0.78%	0.070%
7	4.575	247	253	259	rVB2	26539	43960	0.82%	0.074%
8	4.946	310	316	325	rVV3	44179	100488	1.87%	0.168%
9	5.040	326	332	337	rVB4	25243	43216	0.81%	0.072%
10	5.858	463	471	475	rVB4	32644	62755	1.17%	0.105%
11	7.011	659	667	681	rVB2	553803	1060162	19.77%	1.775%
12	7.181	690	696	703	rBV	495715	740656	13.81%	1.240%
13	7.375	723	729	739	rBV	586277	894308	16.68%	1.498%
14	7.469	739	745	753	rVB4	49141	114877	2.14%	0.192%
15	7.846	800	809	816	rBV	918247	1472099	27.45%	2.465%
16	8.558	924	930	936	rBV	388717	620717	11.57%	1.040%
17	8.669	943	949	957	rBV	449649	703017	13.11%	1.177%
18	8.793	964	970	979	rVB	21884	50158	0.94%	0.084%
19	9.005	999	1006	1014	rVV	525018	838695	15.64%	1.405%
20	9.075	1014	1018	1024	rVB2	39234	55423	1.03%	0.093%
21	9.722	1120	1128	1135	rBV	366714	633985	11.82%	1.062%
22	9.887	1149	1156	1166	rBV	90284	175206	3.27%	0.293%
23	10.087	1180	1190	1196	rBV2	48244	96557	1.80%	0.162%
24	10.263	1213	1220	1228	rVV	646413	1079333	20.13%	1.808%
25	10.640	1275	1284	1290	rBV	1210798	2031571	37.88%	3.402%
26	10.687	1290	1292	1297	rVB	41605	58965	1.10%	0.099%
27	10.781	1302	1308	1318	rVV	211116	453211	8.45%	0.759%
28	11.181	1371	1376	1382	rBV2	29941	57495	1.07%	0.096%
29	11.428	1412	1418	1423	rBV2	32203	64570	1.20%	0.108%
30	11.669	1455	1459	1464	rBV3	43843	70524	1.32%	0.118%
31	12.004	1507	1516	1521	rBV2	21742	46085	0.86%	0.077%
32	12.069	1521	1527	1532	rVV	62189	94734	1.77%	0.159%
33	12.228	1550	1554	1558	rVV2	24747	42099	0.79%	0.071%
34	12.299	1560	1566	1577	rVB	92149	150555	2.81%	0.252%
35	12.516	1598	1603	1609	rBV	67604	106504	1.99%	0.178%
36	13.304	1732	1737	1743	rVV2	87681	129466	2.41%	0.217%

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37	13.381	1744	1750	1756	rVB2	52868	88482	1.65%	0.148%
38	13.640	1788	1794	1795	rBV3	32363	50456	0.94%	0.084%
39	13.793	1816	1820	1825	rVV	57499	101906	1.90%	0.171%
40	13.851	1825	1830	1831	rVV	50535	68955	1.29%	0.115%

41	13.887	1831	1836	1844	rVV	1183317	1673843	31.21%	2.803%
42	13.963	1844	1849	1853	rVV3	54643	80383	1.50%	0.135%
43	14.034	1857	1861	1864	rVV2	35331	55508	1.04%	0.093%
44	14.169	1877	1884	1896	rBV	1392781	2067210	38.55%	3.462%
45	14.375	1915	1919	1926	rVB	83977	114852	2.14%	0.192%

46	14.475	1926	1936	1942	rBV	1801722	2653871	49.49%	4.444%
47	14.534	1942	1946	1955	rVB5	23789	62937	1.17%	0.105%
48	14.675	1964	1970	1979	rBV	436817	684530	12.76%	1.146%
49	14.828	1992	1996	1999	rBV2	61479	89316	1.67%	0.150%
50	14.875	1999	2004	2011	rVV	66423	136583	2.55%	0.229%

51	15.257	2064	2069	2073	rBV4	29361	52755	0.98%	0.088%
52	15.328	2077	2081	2086	rVB	87853	115533	2.15%	0.193%
53	15.463	2097	2104	2110	rBV	1917265	2765922	51.58%	4.632%
54	15.516	2110	2113	2118	rVV6	38125	62000	1.16%	0.104%
55	15.581	2119	2124	2134	rVB	274196	392399	7.32%	0.657%

56	15.734	2146	2150	2154	rVB5	30101	46769	0.87%	0.078%
57	15.816	2159	2164	2169	rVV	53578	85334	1.59%	0.143%
58	15.957	2182	2188	2196	rVV	48225	109458	2.04%	0.183%
59	16.045	2198	2203	2210	rVB3	26340	51775	0.97%	0.087%
60	16.192	2223	2228	2230	rBV2	120206	170868	3.19%	0.286%

61	16.763	2319	2325	2328	rBV3	46225	83238	1.55%	0.139%
62	16.875	2340	2344	2351	rVB3	30573	57909	1.08%	0.097%
63	16.987	2359	2363	2368	rVV	104439	147540	2.75%	0.247%
64	17.040	2368	2372	2380	rVB4	42464	65104	1.21%	0.109%
65	17.222	2397	2403	2407	rBV	2372141	3351543	62.50%	5.613%

66	17.263	2407	2410	2414	rVV	431381	549438	10.25%	0.920%
67	17.322	2414	2420	2431	rVV	2021504	3018907	56.29%	5.056%
68	17.410	2431	2435	2441	rVB9	22093	47598	0.89%	0.080%
69	17.728	2485	2489	2498	rVB2	125177	169784	3.17%	0.284%
70	17.998	2530	2535	2541	rBV4	58037	99986	1.86%	0.167%

71	18.116	2547	2555	2564	rBV2	441428	826947	15.42%	1.385%
72	18.269	2577	2581	2586	rBV2	77410	132120	2.46%	0.221%
73	18.310	2586	2588	2593	rVB	61984	68959	1.29%	0.115%
74	18.398	2599	2603	2606	rBV	130195	157653	2.94%	0.264%
75	18.575	2629	2633	2637	rBV	75621	98380	1.83%	0.165%

76	18.669	2645	2649	2660	rVB	159224	238573	4.45%	0.400%
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77	18.886	2682	2686	2690	rVB	107180	124851	2.33%	0.209%
78	18.928	2690	2693	2696	rBV2	49742	50725	0.95%	0.085%
79	18.981	2698	2702	2704	rBV2	63696	91393	1.70%	0.153%
80	19.010	2704	2707	2713	rVB2	87114	98204	1.83%	0.164%
81	19.063	2714	2716	2719	rBV2	32231	46623	0.87%	0.078%
82	19.134	2722	2728	2735	rVV8	92053	235592	4.39%	0.395%
83	19.234	2741	2745	2753	rVB	873405	1163723	21.70%	1.949%
84	19.345	2760	2764	2773	rBV3	151930	208909	3.90%	0.350%
85	19.557	2794	2800	2804	rBV	3459937	4997959	93.20%	8.370%
86	20.069	2884	2887	2888	rBV	55581	60945	1.14%	0.102%
87	20.163	2901	2903	2907	rBV2	41831	49245	0.92%	0.082%
88	20.575	2970	2973	2982	rVB2	128765	180920	3.37%	0.303%
89	20.792	3008	3010	3015	rBV	59250	84208	1.57%	0.141%
90	21.028	3047	3050	3057	rBV3	351225	545954	10.18%	0.914%
91	21.222	3080	3083	3088	rBV	266475	319693	5.96%	0.535%
92	21.310	3091	3098	3102	rVV2	3676217	5362886	100.00%	8.981%
93	21.345	3102	3104	3110	rVB	468668	530974	9.90%	0.889%
94	21.463	3121	3124	3129	rVB2	156828	177513	3.31%	0.297%
95	21.916	3198	3201	3206	rBV3	153351	233540	4.35%	0.391%
96	22.957	3373	3378	3383	rBV	653122	1367984	25.51%	2.291%
97	23.469	3461	3465	3468	rBV	247891	401037	7.48%	0.672%
98	23.522	3468	3474	3480	rVV2	2307437	4467730	83.31%	7.482%
99	23.574	3480	3483	3492	rVB2	571961	989195	18.45%	1.657%
100	23.674	3494	3500	3507	rBV	2240385	4541584	84.69%	7.606%

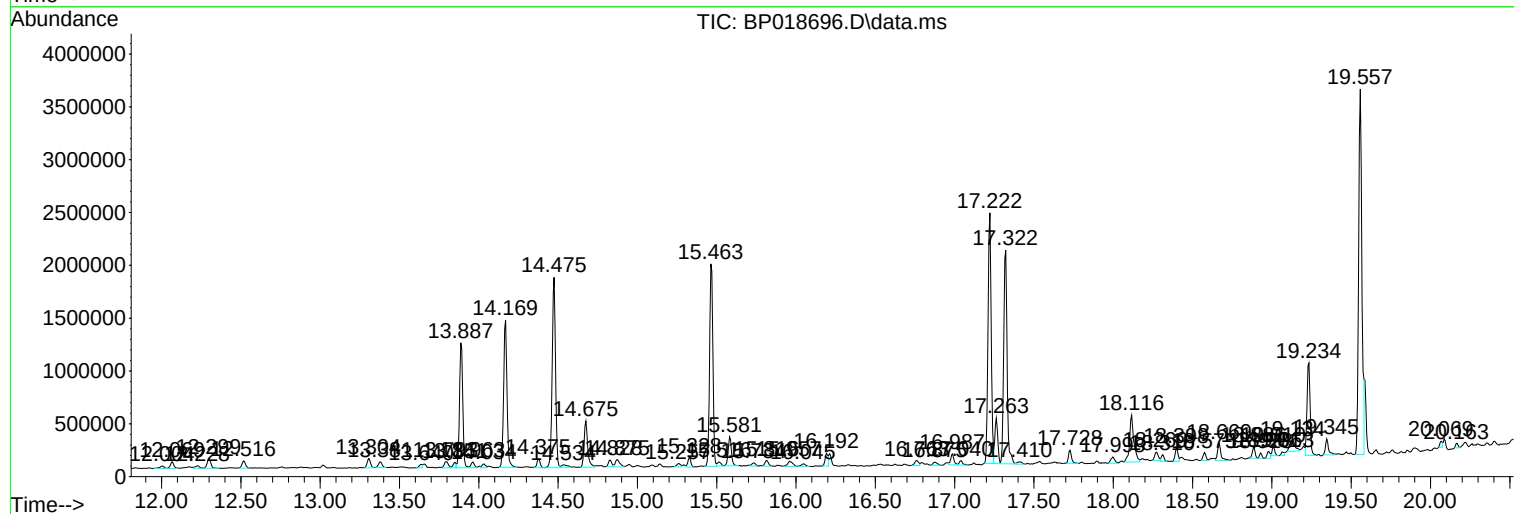
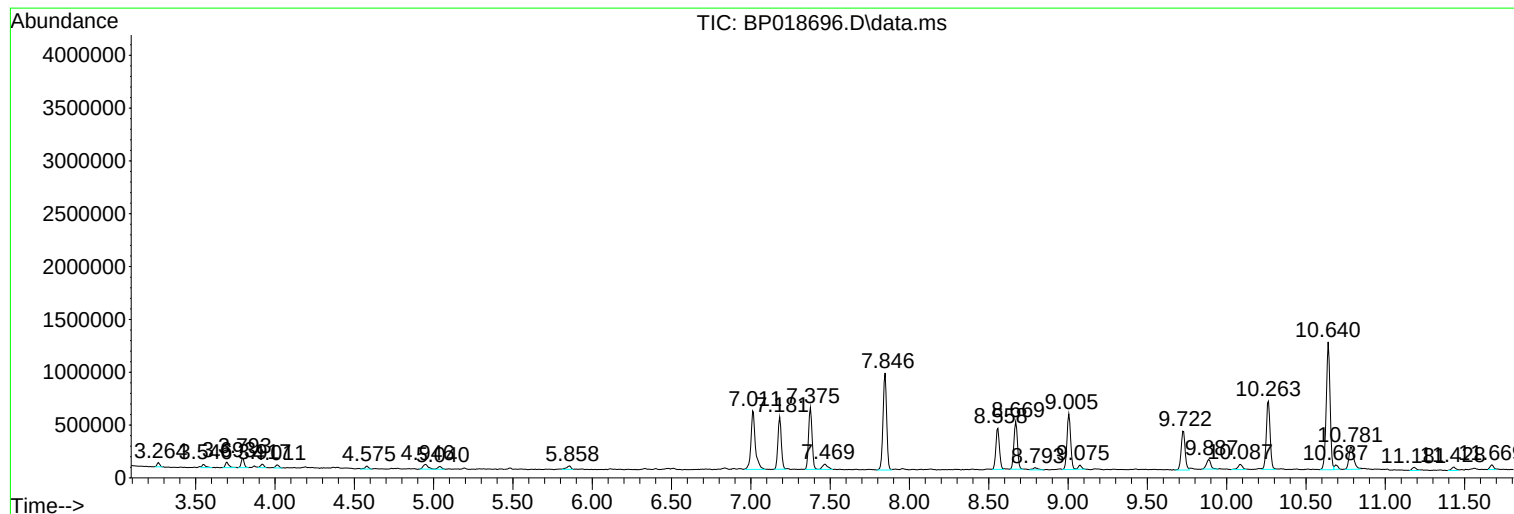
Sum of corrected areas: 59711484

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Quant Title : SVOA CALIBRATION

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



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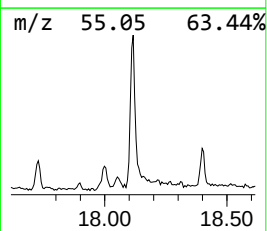
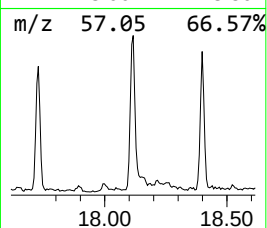
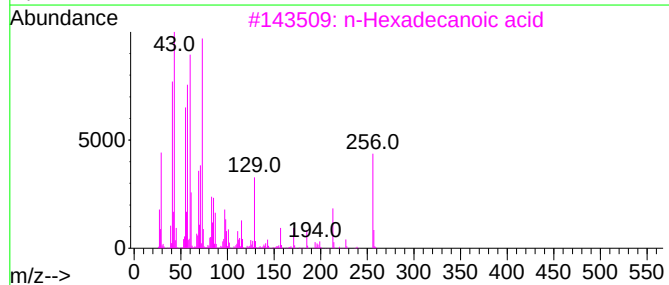
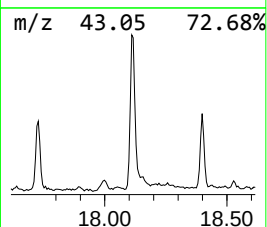
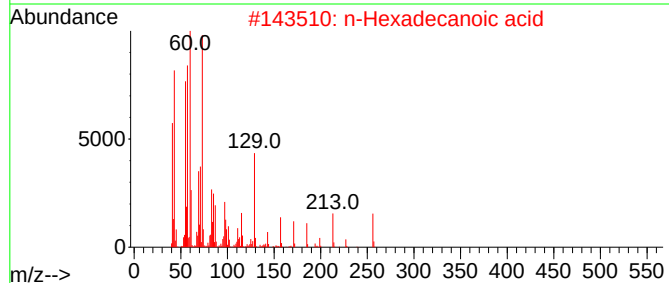
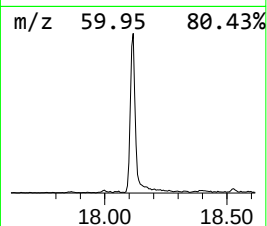
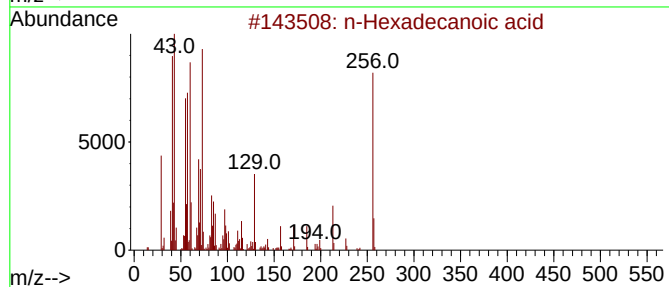
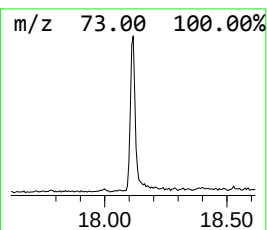
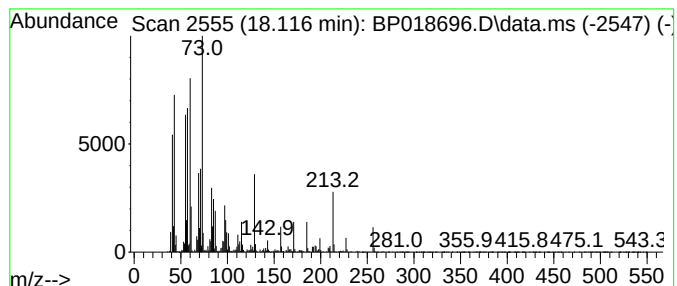
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	4.93 ng/ul	826947	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		



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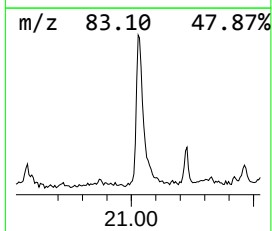
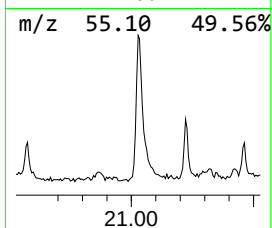
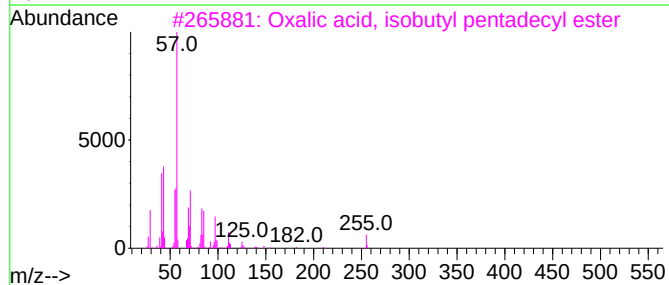
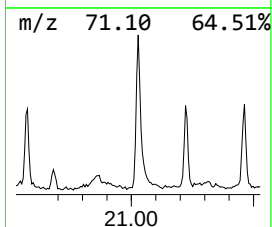
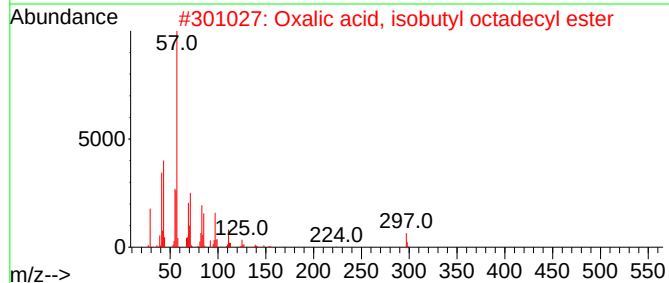
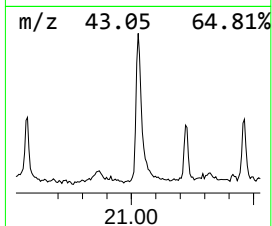
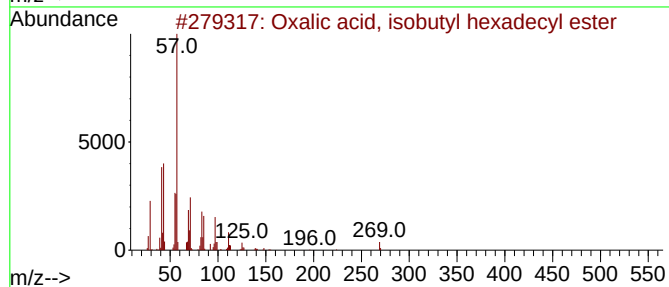
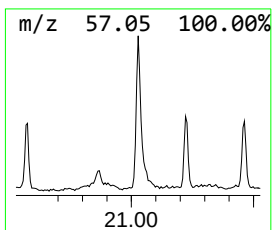
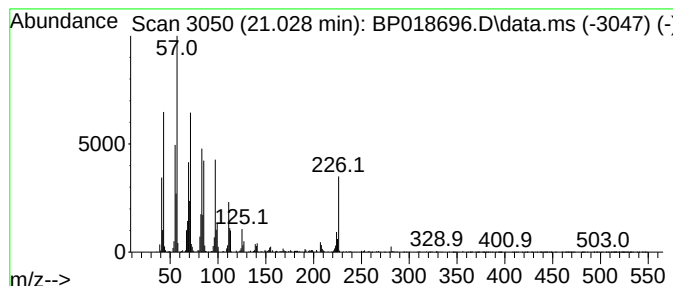
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Oxalic acid, isobutyl hexadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.028	2.04 ng/ul	545954	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
2			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	83
3			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83
4			Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	83
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74



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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
n-Hexadecanoic ...	18.116	4.9	ng/ul	826947	4	17.222	3351540	20.0
Oxalic acid, is...	21.028	2.0	ng/ul	545954	5	21.310	5362890	20.0