LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012255.D
Acq On : 21 Oct 2022 20:41
Operator : CG/JU
Sample : N5064-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0BN5

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-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	56	rVB	109525	142490	1.66%	0.155%
2	3.546	91	95	103	rBV	50441	82695	0.97%	0.090%
3	3.687	116	119	131	rBV	201413	313482	3.66%	0.341%
4	3.781	131	135	140	rVB	40974	56219	0.66%	0.061%
5	3.899	150	155	160	rBV	89876	130754	1.53%	0.142%
6	3.999	168	172	177	rVB	27308	38213	0.45%	0.042%
7	4.375	232	236	241	rVB2	19634	27729	0.32%	0.030%
8	4.558	263	267	274	rVB4	16499	24503	0.29%	0.027%
9	4.917	323	328	337	rVB	50684	82156	0.96%	0.089%
10	5.028	343	347	353	rBV5	7539	14939	0.17%	0.016%
11	6.993	674	681	697	rBV	1495977	2500239	29.19%	2.723%
12	7.158	702	709	729	rVB	1350928	2132210	24.89%	2.322%
13	7.352	734	742	752	rBV	1571899	2505472	29.25%	2.729%
14	7.428	752	755	764	rVB3	12952	22827	0.27%	0.025%
15	7.646	787	792	800	rVB3	11599	20554	0.24%	0.022%
16	7.822	815	822	830	rBV	1161755	1874264	21.88%	2.041%
17	7.887	830	833	837	rVB5	9844	13238	0.15%	0.014%
18	8.534	936	943	959	rBV	1691750	2895565	33.81%	3.154%
19	8.652	959	963	969	rVB2	18941	35634	0.42%	0.039%
20	8.987	1013	1020	1037	rBV	1431211	2460109	28.72%	2.680%
21	9.381	1080	1087	1093	rBV	29513	47625	0.56%	0.052%
22	9.710	1134	1143	1156	rBV	1232203	2060318	24.06%	2.244%
23	10.246	1227	1234	1250	rBV	1684158	3054568	35.66%	3.327%
24	10.416	1257	1263	1275	rBV	58510	149126	1.74%	0.162%
25	10.622	1290	1298	1312	rBV	1590676	2765814	32.29%	3.013%
26	10.769	1316	1323	1347	rBV	1459386	2657804	31.03%	2.895%
27	11.157	1383	1389	1397	rBV6	18118	33503	0.39%	0.036%
28	11.446	1430	1438	1444	rBV6	6360	18354	0.21%	0.020%
29	11.816	1495	1501	1506	rBV10	6055	14627	0.17%	0.016%
30	11.875	1506	1511	1517	rVV3	10830	20952	0.24%	0.023%
31	12.046	1535	1540	1547	rVB10	9282	16363	0.19%	0.018%
32	12.216	1565	1569	1578	rVB	33064	57676	0.67%	0.063%
33	12.293	1578	1582	1587	rBV5	7772	12947	0.15%	0.014%
34	12.510	1615	1619	1627	rVB4	8039	14847	0.17%	0.016%
35	12.822	1667	1672	1675	rBV7	8368	12574	0.15%	0.014%
36	13.075	1709	1715	1719	rVB5	9923	12065	0.14%	0.013%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	13.287	1742	1751	1759	rBV4	25155	51205	0.60%	0.056%
38	13.363	1759	1764	1769	rVV2	18597	30864	0.36%	0.034%
39	13.434	1771	1776	1782	rVB6	9350	17965	0.21%	0.020%
40	13.798	1833	1838	1843	rBV4	28454	45687	0.53%	0.050%
41	13.887	1843	1853	1866	rBV	3229711	4476511	52.27%	4.876%
42	14.122	1887	1893	1894	rBV6	11971	17418	0.20%	0.019%
43	14.163	1894	1900	1913	rVB	3555968	5453092	63.67%	5.940%
44	14.363	1927	1934	1938	rBV2	14060	21993	0.26%	0.024%
45	14.469	1944	1952	1962	rBV	2429972	3621798	42.29%	3.945%
46	14.687	1983	1989	2005	rBV	1048161	1813142	21.17%	1.975%
47	14.851	2012	2017	2018	rBV4	10379	15090	0.18%	0.016%
48	14.904	2020	2026	2032	rVB2	124909	197405	2.30%	0.215%
49	15.269	2084	2088	2091	rBV2	12942	18916	0.22%	0.021%
50	15.316	2091	2096	2100	rVB2	18048	26153	0.31%	0.028%
51	15.469	2115	2122	2129	rBV	4691690	6722112	78.49%	7.322%
52	15.598	2138	2144	2155	rBV	1262545	1740222	20.32%	1.895%
53	15.710	2159	2163	2170	rVB3	24012	40878	0.48%	0.045%
54	15.822	2177	2182	2184	rBV6	6535	12522	0.15%	0.014%
55	16.187	2239	2244	2251	rVV	52807	93049	1.09%	0.101%
56	16.257	2253	2256	2260	rVB5	11135	14307	0.17%	0.016%
57	16.769	2339	2343	2351	rBV4	19485	35030	0.41%	0.038%
58	16.981	2376	2379	2383	rBV4	8567	11837	0.14%	0.013%
59	17.145	2405	2407	2411	rVB5	12728	15307	0.18%	0.017%
60	17.233	2415	2422	2427	rVV	2867772	4133980	48.27%	4.503%
61	17.275	2427	2429	2433	rVV	136802	162025	1.89%	0.176%
62	17.334	2433	2439	2450	rVV	4564757	6741461	78.71%	7.343%
63	17.434	2451	2456	2467	rVB3	103204	172487	2.01%	0.188%
64	17.898	2532	2535	2540	rVB2	29385	35299	0.41%	0.038%
65	18.116	2566	2572	2581	rBV3	282797	492000	5.74%	0.536%
66	18.286	2598	2601	2606	rBV6	19710	34008	0.40%	0.037%
67	19.145	2744	2747	2752	rVB2	75292	95774	1.12%	0.104%
68	19.216	2755	2759	2761	rBV	106972	151784	1.77%	0.165%
69	19.245	2761	2764	2769	rVB	229454	304697	3.56%	0.332%
70	19.351	2778	2782	2786	rBV	221803	300592	3.51%	0.327%
71	19.569	2813	2819	2832	rBV	5730513	7999847	93.40%	8.714%
72	20.086	2905	2907	2911	rVB2	98630	94116	1.10%	0.103%
73	20.569	2986	2989	2993	rBV	168163	195996	2.29%	0.213%
74	21.027	3063	3067	3077	rBV	838806	1315491	15.36%	1.433%
75	21.322	3112	3117	3122	rBV	3546998	4702628	54.91%	5.122%
76	21.463	3138	3141	3145	rVB	284435	329473	3.85%	0.359%

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77	21.922	3216	3219	3223	rBV	264776	297505	3.47%	0.324%
78	23.568	3493	3499	3513	rVB2	4035525	8564836	100.00%	9.329%
79	23.727	3519	3526	3540	rVB2	2338902	4869491	56.85%	5.304%

Sum of corrected areas: 91808448

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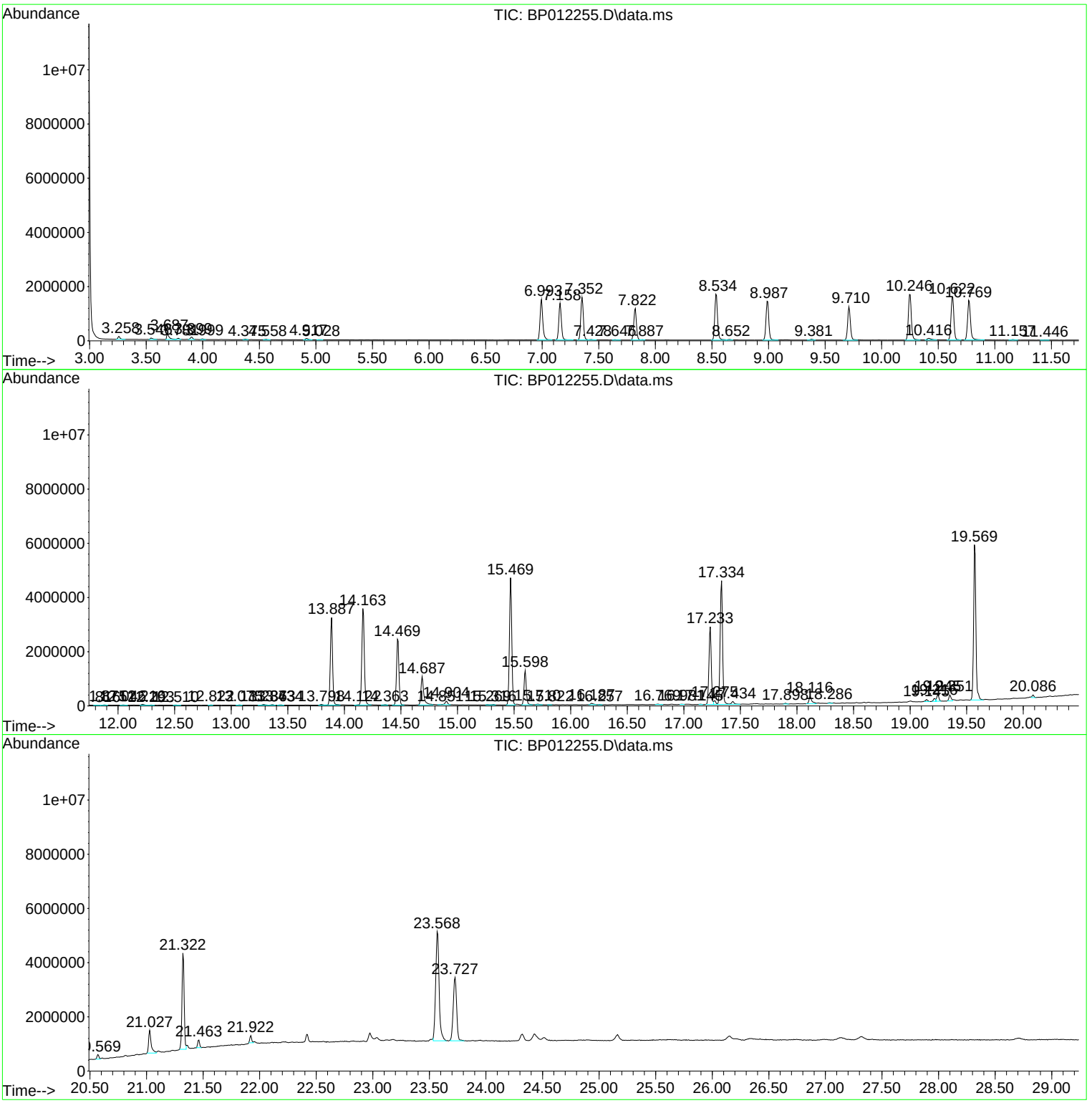
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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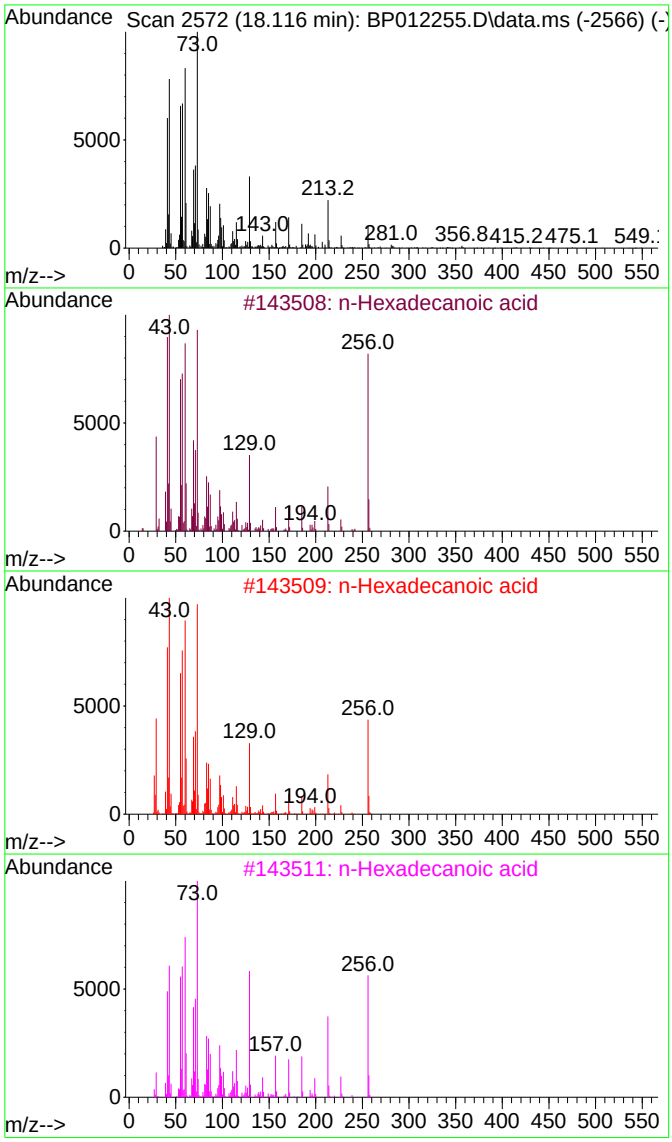
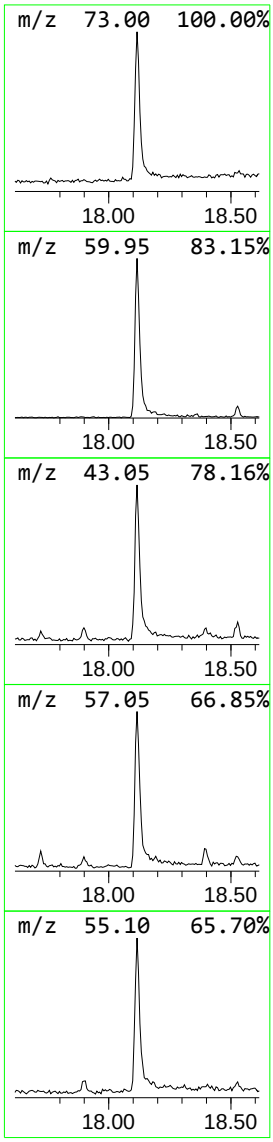
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.38 ng/ul	492000	Phenanthrene-d10	17.233

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0BN5

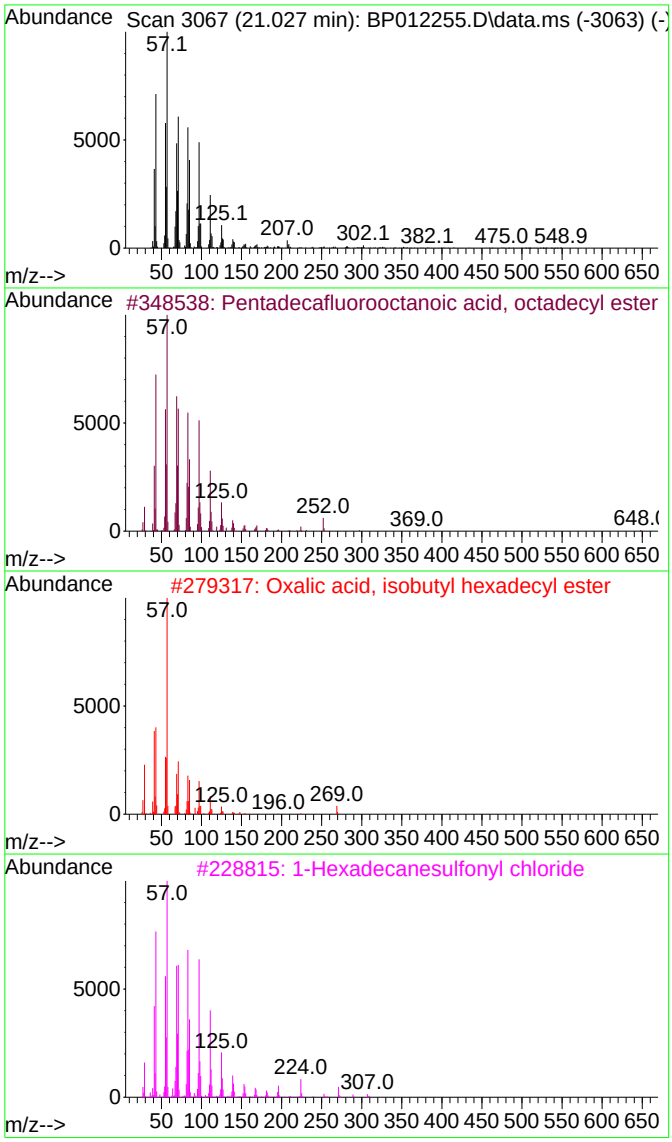
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

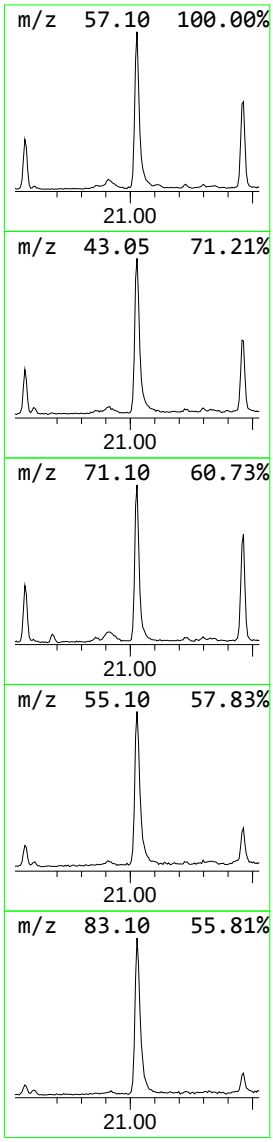
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	5.59 ng/ul	1315490	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
5	1-Tricosene	322	C23H46	018835-32-0	86





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.116	2.4	ng/ul	492000	4	17.233	4133980	20.0
Pentadecafluoro...	21.027	5.6	ng/ul	1315490	5	21.322	4702630	20.0