LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011324.D
Acq On : 09 Aug 2022 12:01
Operator : CG/JU
Sample : N3900-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CB8

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-BP080822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.093	14	18	26	rVB	40025	57672	1.52%	0.163%
2	3.375	63	66	78	rVB	28150	48354	1.28%	0.137%
3	3.516	87	90	104	rBV	69756	122450	3.24%	0.346%
4	3.722	121	125	129	rVB	17609	25756	0.68%	0.073%
5	3.811	137	140	146	rVB2	12223	18329	0.48%	0.052%
6	6.775	638	644	656	rBV	136248	219296	5.80%	0.620%
7	6.940	665	672	684	rBV	562575	869783	23.00%	2.458%
8	7.034	686	688	695	rVB	5474	8950	0.24%	0.025%
9	7.122	696	703	716	rBV	545781	834966	22.08%	2.359%
10	7.210	716	718	723	rVB6	3859	5124	0.14%	0.014%
11	7.587	775	782	792	rBV	535404	849199	22.45%	2.400%
12	7.669	792	796	804	rVB6	4696	9208	0.24%	0.026%
13	8.310	898	905	921	rBV	398559	647522	17.12%	1.830%
14	8.751	973	980	998	rBV	664093	1066733	28.20%	3.014%
15	8.875	998	1001	1006	rVV6	2963	6030	0.16%	0.017%
16	8.922	1006	1009	1013	rVB5	4275	6154	0.16%	0.017%
17	9.163	1044	1050	1055	rBV6	3504	6362	0.17%	0.018%
18	9.469	1094	1102	1112	rBV	465634	761267	20.13%	2.151%
19	10.004	1186	1193	1213	rBV	679523	1155277	30.54%	3.265%
20	10.169	1218	1221	1226	rVB7	4986	9092	0.24%	0.026%
21	10.381	1249	1257	1266	rBV	732884	1184993	31.33%	3.348%
22	10.534	1274	1283	1301	rBV	465552	870743	23.02%	2.460%
23	11.987	1524	1530	1538	rBV2	11719	23444	0.62%	0.066%
24	12.869	1674	1680	1683	rBV8	2886	4459	0.12%	0.013%
25	13.092	1713	1718	1722	rBV6	4214	6949	0.18%	0.020%
26	13.234	1737	1742	1745	rBV6	3023	4564	0.12%	0.013%
27	13.687	1812	1819	1832	rBV	1466831	1998840	52.85%	5.648%
28	13.951	1856	1864	1879	rBV	1517835	2183611	57.73%	6.170%
29	14.175	1897	1902	1909	rVB9	6466	9177	0.24%	0.026%
30	14.263	1910	1917	1925	rBV	1009560	1445578	38.22%	4.085%
31	14.328	1925	1928	1936	rVB9	7056	13102	0.35%	0.037%
32	14.498	1951	1957	1969	rBV	48967	117518	3.11%	0.332%
33	14.704	1990	1992	1998	rVB6	3848	5339	0.14%	0.015%
34	15.028	2041	2047	2054	rBV	333909	451081	11.93%	1.275%
35	15.134	2062	2065	2073	rVB2	9762	13005	0.34%	0.037%
36	15.263	2080	2087	2104	rBV	1951808	2831547	74.86%	8.001%

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Integration Parameters: LSCINT.P
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Title : SVOA CALIBRATION

37	15.398	2104	2110	2124	rVV	614245	836984	22.13%	2.365%
38	15.504	2124	2128	2133	rVB	17019	23626	0.62%	0.067%
39	15.845	2181	2186	2192	rVB10	2370	5452	0.14%	0.015%
40	16.028	2210	2217	2220	rBV6	7910	17850	0.47%	0.050%
41	16.063	2220	2223	2227	rVB6	7240	9319	0.25%	0.026%
42	16.175	2237	2242	2247	rBV9	4008	8362	0.22%	0.024%
43	16.710	2328	2333	2337	rBV8	4658	8293	0.22%	0.023%
44	16.810	2346	2350	2354	rBV6	8091	12910	0.34%	0.036%
45	16.857	2354	2358	2364	rVB3	15460	25113	0.66%	0.071%
46	16.975	2376	2378	2382	rBV5	3567	4692	0.12%	0.013%
47	17.033	2382	2388	2399	rVV	1195179	1664152	44.00%	4.702%
48	17.133	2399	2405	2427	rVV2	2359406	3300656	87.27%	9.327%
49	17.475	2459	2463	2466	rVB6	8377	13167	0.35%	0.037%
50	17.557	2473	2477	2480	rVB5	6301	8186	0.22%	0.023%
51	17.733	2502	2507	2512	rBV	56464	68198	1.80%	0.193%
52	17.951	2540	2544	2548	rBV2	43169	53127	1.40%	0.150%
53	18.239	2590	2593	2596	rBV3	9676	9961	0.26%	0.028%
54	18.969	2713	2717	2722	rBV3	32704	49611	1.31%	0.140%
55	19.039	2726	2729	2733	rVB	22816	33422	0.88%	0.094%
56	19.398	2784	2790	2797	rBV	2896949	3782265	100.00%	10.688%
57	20.898	3041	3045	3053	rBV	102090	181047	4.79%	0.512%
58	21.163	3085	3090	3098	rBV	1368184	1764865	46.66%	4.987%
59	21.286	3108	3111	3116	rBV	108169	156170	4.13%	0.441%
60	23.321	3450	3457	3466	rBV2	1961511	3695142	97.70%	10.442%
61	23.468	3477	3482	3497	rVB2	924696	1764828	46.66%	4.987%

Sum of corrected areas: 35388872

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ClientSampleId :
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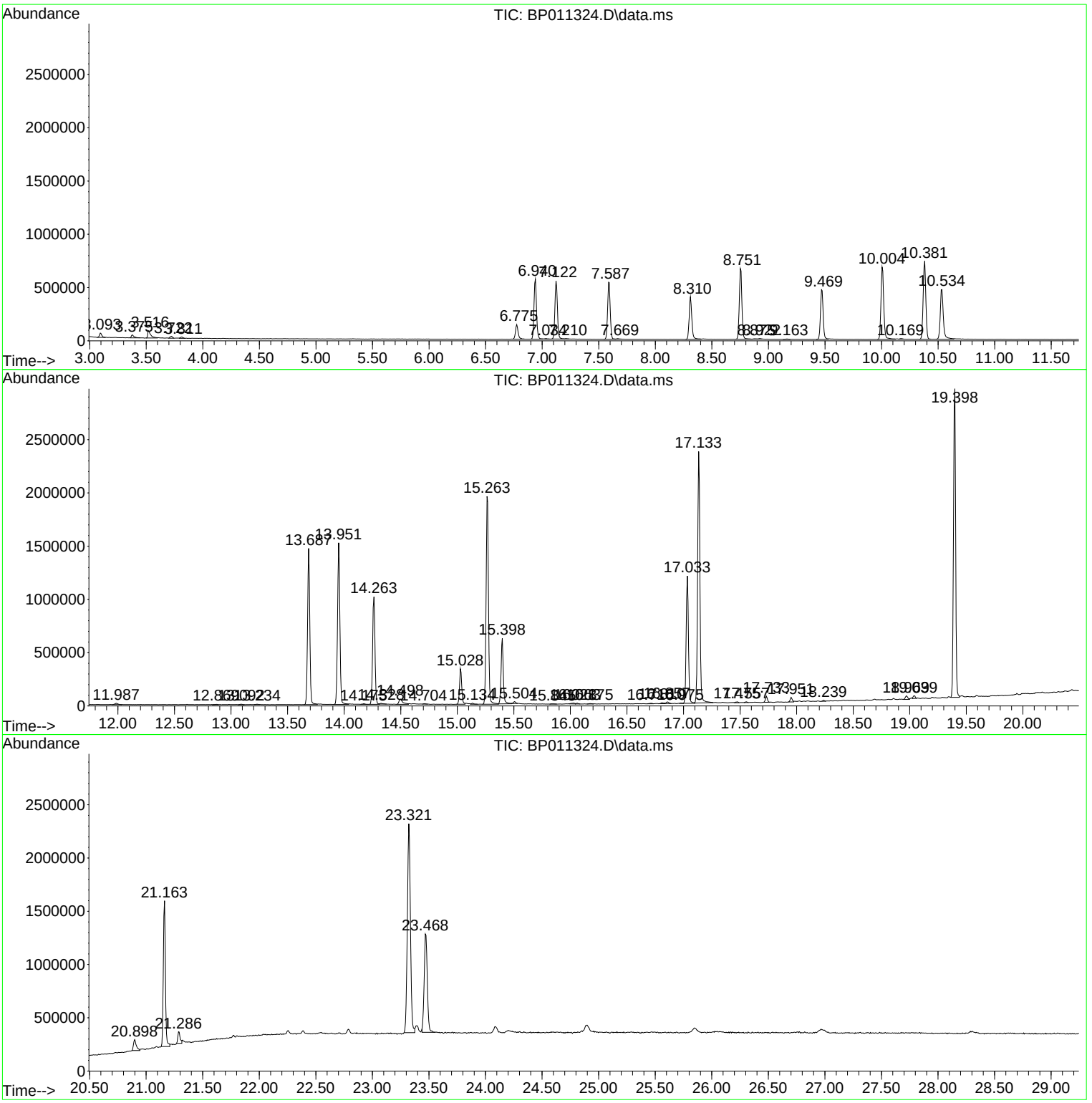
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP011324.D
Acq On : 09 Aug 2022 12:01
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Sample : N3900-17
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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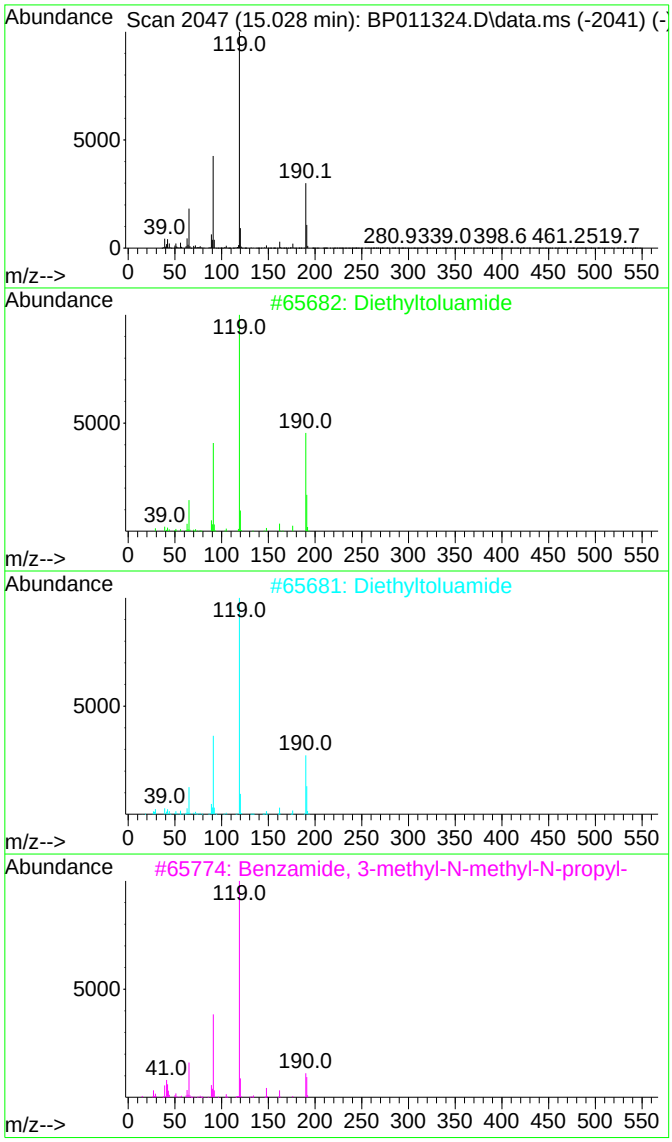
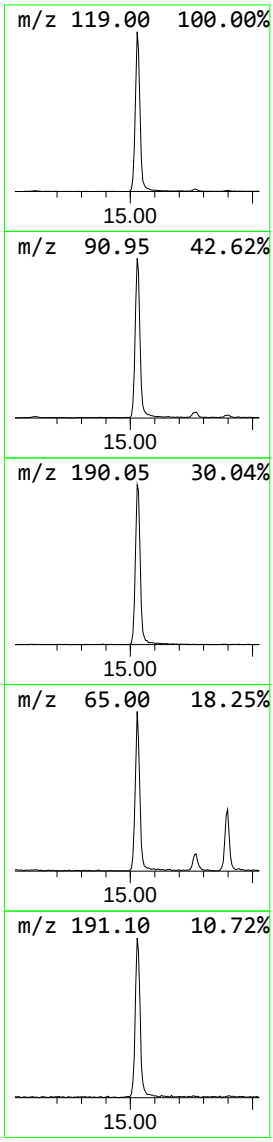
Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	6.24 ng/ul	451081	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
4	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	87
5	Benzamide, 3-methyl-N-isobutyl-	191	C12H17NO	1000407-41-0	80





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION

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

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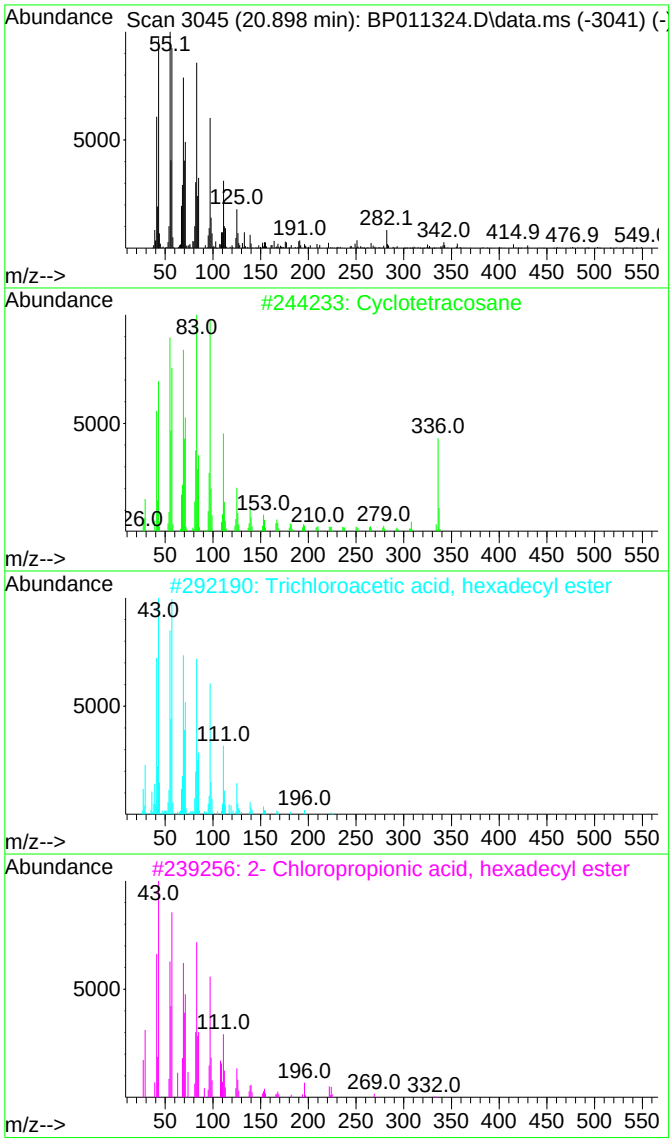
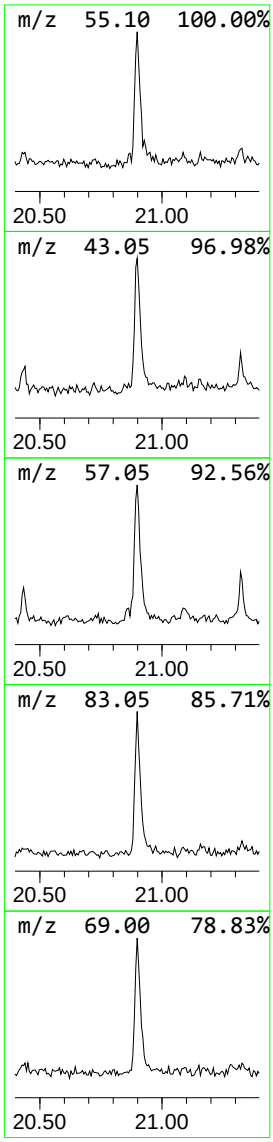
Peak Number 2 (DEL) Alkane: Cyclic20.898 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	2.05 ng/ul	181047	Chrysene-d12	21.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
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Sample : N3900-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.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
Diethyltoluamide	15.028	6.2	ng/ul	451081	3	14.263	1445580	20.0
(DEL) Alkane: C...	20.898	2.0	ng/ul	181047	5	21.163	1764870	20.0