LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044448.D
Acq On : 29 Feb 2024 20:20
Operator : MA/JU
Sample : P1501-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E10B6

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044448.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	45	49	55	rVB	53514	69205	1.11%	0.121%
2	3.799	118	121	138	rBV	276902	496366	7.95%	0.867%
3	4.116	172	175	179	rVB	32336	39332	0.63%	0.069%
4	4.499	236	240	244	rBV4	20969	31739	0.51%	0.055%
5	4.646	262	265	271	rVB5	8816	12871	0.21%	0.022%
6	5.499	405	410	414	rVB4	7832	9974	0.16%	0.017%
7	5.604	424	428	433	rVB	29714	41573	0.67%	0.073%
8	6.016	494	498	501	rBV5	5550	8076	0.13%	0.014%
9	7.128	681	687	700	rVB	223872	371493	5.95%	0.649%
10	7.304	711	717	729	rBV	956125	1527224	24.45%	2.669%
11	7.487	742	748	760	rBV	846527	1358252	21.75%	2.374%
12	7.575	760	763	768	rVB6	6171	9788	0.16%	0.017%
13	7.663	774	778	780	rBV4	5829	7816	0.13%	0.014%
14	7.963	822	829	835	rBV	750205	1173400	18.79%	2.051%
15	8.028	835	840	853	rVB	222963	358979	5.75%	0.627%
16	8.681	944	951	962	rBV	607721	1028896	16.47%	1.798%
17	8.798	967	971	978	rVB	22149	39596	0.63%	0.069%
18	9.081	1013	1019	1022	rBV8	7691	14020	0.22%	0.025%
19	9.139	1022	1029	1040	rVV	1021721	1735863	27.79%	3.034%
20	9.239	1044	1046	1052	rVV6	6585	10780	0.17%	0.019%
21	9.304	1052	1057	1063	rVB9	6795	14362	0.23%	0.025%
22	9.857	1144	1151	1166	rBV	796470	1377085	22.05%	2.407%
23	10.392	1235	1242	1263	rBV	1099445	1937273	31.02%	3.386%
24	10.634	1281	1283	1289	rVB7	7095	10023	0.16%	0.018%
25	10.775	1298	1307	1314	rBV	997639	1723476	27.60%	3.012%
26	10.922	1324	1332	1348	rBV	1112674	2022258	32.38%	3.534%
27	11.439	1416	1420	1426	rVB7	9205	17286	0.28%	0.030%
28	12.363	1571	1577	1584	rVB	23468	39310	0.63%	0.069%
29	12.628	1620	1622	1627	rVB4	4833	6298	0.10%	0.011%
30	12.963	1674	1679	1684	rBV8	5049	11064	0.18%	0.019%
31	13.222	1718	1723	1729	rBV9	7429	14785	0.24%	0.026%
32	13.457	1756	1763	1768	rBV	52275	81879	1.31%	0.143%
33	13.510	1768	1772	1778	rVB2	17633	27301	0.44%	0.048%
34	13.892	1832	1837	1842	rBV9	3527	6986	0.11%	0.012%
35	14.027	1853	1860	1873	rBV	2155261	3021497	48.38%	5.280%
36	14.298	1898	1906	1916	rBV	2634404	3906998	62.56%	6.828%

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Instrument :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	14.604	1950	1958	1965	rBV	1496398	2202178	35.26%	3.849%
38	14.692	1969	1973	1978	rVB2	25716	33984	0.54%	0.059%
39	14.833	1990	1997	2014	rBV2	45665	175322	2.81%	0.306%
40	15.286	2070	2074	2079	rBV	21037	30365	0.49%	0.053%
41	15.404	2090	2094	2096	rBV4	6736	7688	0.12%	0.013%
42	15.439	2098	2100	2106	rVB6	6652	7586	0.12%	0.013%
43	15.598	2120	2127	2140	rBV	3404068	4877956	78.10%	8.525%
44	15.721	2142	2148	2163	rVV	942040	1372273	21.97%	2.398%
45	15.833	2164	2167	2174	rVB5	17369	27685	0.44%	0.048%
46	15.974	2187	2191	2196	rVB4	8905	12966	0.21%	0.023%
47	16.380	2256	2260	2265	rVB5	9700	13818	0.22%	0.024%
48	17.027	2363	2370	2376	rBV5	6949	12086	0.19%	0.021%
49	17.139	2385	2389	2395	rVB7	5602	10440	0.17%	0.018%
50	17.351	2416	2425	2435	rBV	1761657	2470474	39.56%	4.317%
51	17.451	2435	2442	2458	rVV2	3918751	5631708	90.17%	9.842%
52	17.651	2472	2476	2483	rVB	16802	23330	0.37%	0.041%
53	18.033	2535	2541	2546	rBV	241530	328150	5.25%	0.573%
54	18.257	2575	2579	2585	rBV6	26354	42781	0.69%	0.075%
55	18.339	2588	2593	2599	rVB	27816	40730	0.65%	0.071%
56	18.509	2618	2622	2626	rBV3	18044	23834	0.38%	0.042%
57	18.751	2658	2663	2667	rBV8	4143	9098	0.15%	0.016%
58	19.309	2753	2758	2763	rBV2	44038	69115	1.11%	0.121%
59	19.380	2766	2770	2774	rVV	38973	52998	0.85%	0.093%
60	19.539	2794	2797	2803	rBV6	17061	23616	0.38%	0.041%
61	19.692	2820	2823	2826	rBV2	19098	24052	0.39%	0.042%
62	19.745	2826	2832	2840	rVV	4776805	6245390	100.00%	10.915%
63	20.745	3000	3002	3007	rVB6	16096	19172	0.31%	0.034%
64	21.545	3132	3138	3149	rBV	1704172	2375482	38.04%	4.151%
65	23.815	3516	3524	3537	rBV	2876008	5931318	94.97%	10.366%
66	23.974	3544	3551	3564	rVB	1185390	2561831	41.02%	4.477%

Sum of corrected areas: 57220550

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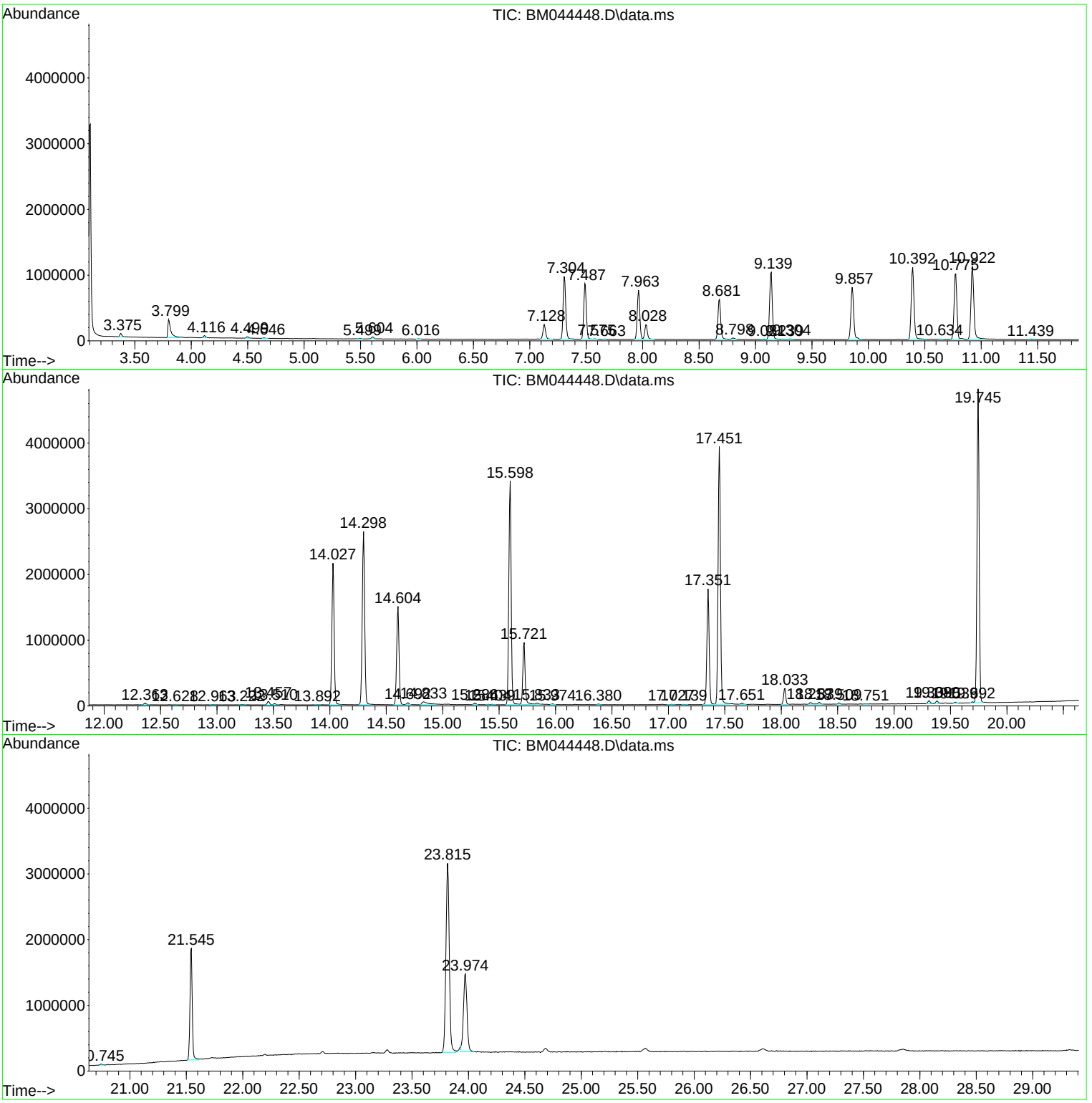
ClientSampleId :
E10B6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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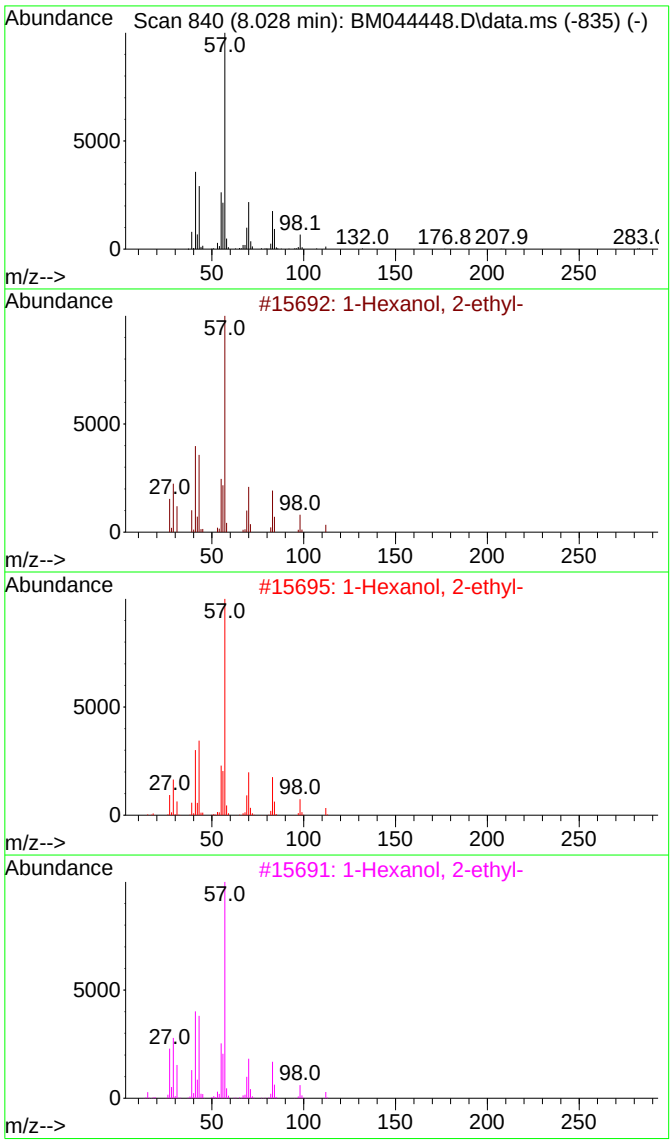
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

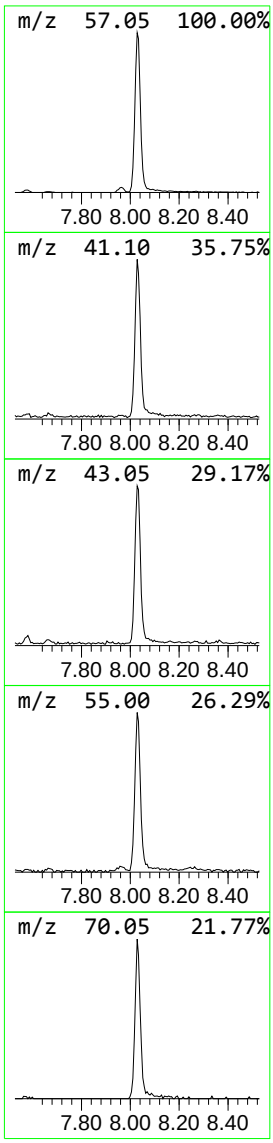
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	6.12 ng/ul	358979	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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Instrument :
BNA_M
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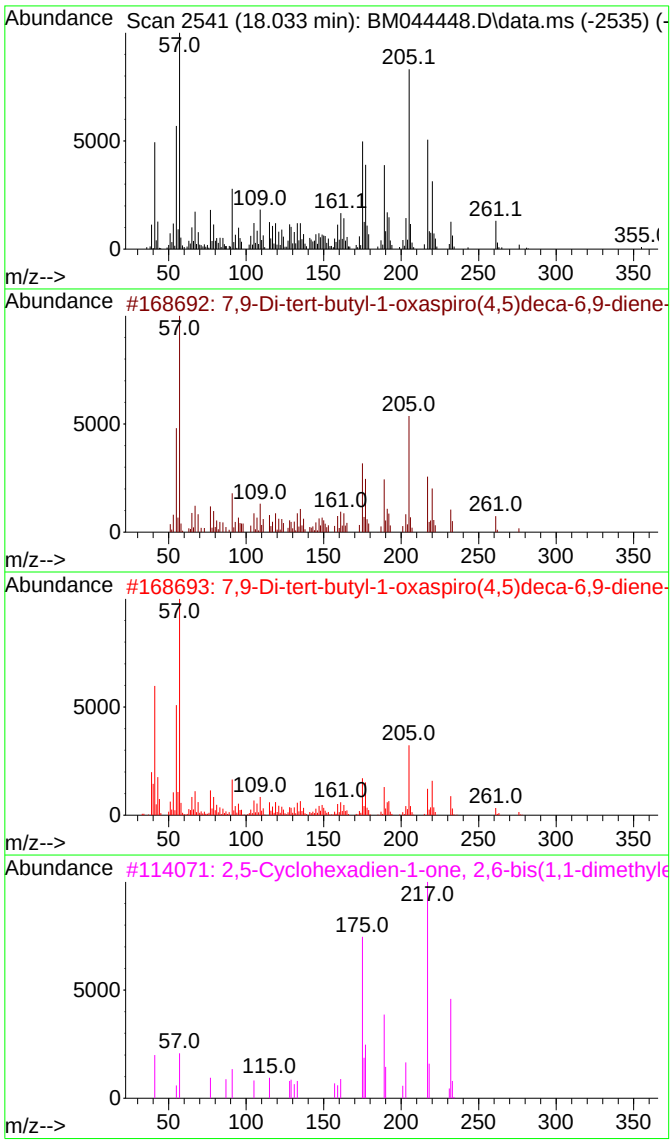
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

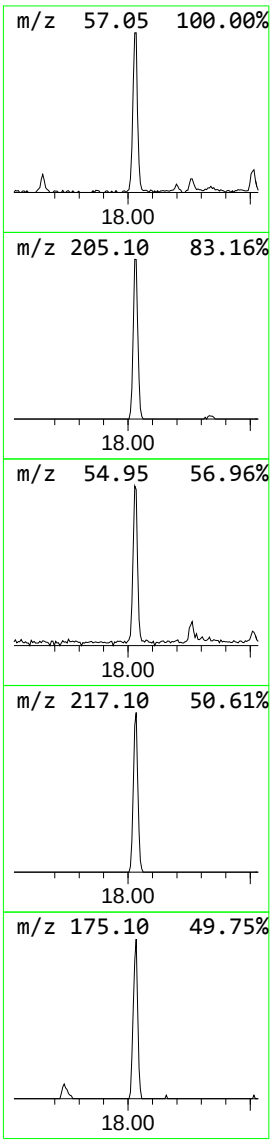
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	2.66 ng/ul	328150	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	55
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





Tentatively Identified Compound (LSC) summary

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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
1-Hexanol, 2-et...	8.028	6.1	ng/ul	358979	1	7.963	1173400	20.0
7,9-Di-tert-but...	18.033	2.7	ng/ul	328150	4	17.351	2470470	20.0