LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034191.D
Acq On : 09 Mar 2022 18:10
Operator : CG/JU
Sample : N1775-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBSC1

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-BM030822.M
Title : SVOA CALIBRATION

Signal : TIC: BM034191.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	18	23	28	rVB	56400	74944	1.37%	0.132%
2	3.661	69	72	80	rBV6	3794	8010	0.15%	0.014%
3	3.790	90	94	105	rBV	700521	998164	18.19%	1.761%
4	4.137	149	153	156	rBV4	8589	10830	0.20%	0.019%
5	5.066	308	311	317	rVB3	6930	10251	0.19%	0.018%
6	5.149	320	325	329	rBV6	3105	5839	0.11%	0.010%
7	7.137	657	663	675	rVB	965776	1526562	27.82%	2.693%
8	7.313	685	693	701	rBV	731017	1171706	21.35%	2.067%
9	7.378	701	704	711	rVB	10413	16201	0.30%	0.029%
10	7.513	719	727	736	rBV	1008425	1606193	29.27%	2.833%
11	7.990	801	808	815	rBV	564147	881957	16.07%	1.556%
12	8.060	815	820	824	rVB4	4282	7453	0.14%	0.013%
13	8.690	920	927	936	rBV	1287511	2049141	37.34%	3.614%
14	9.148	996	1005	1017	rBV	995511	1588875	28.95%	2.803%
15	9.607	1078	1083	1088	rVB2	14579	23987	0.44%	0.042%
16	9.878	1122	1129	1144	rVB	848643	1396455	25.45%	2.463%
17	10.419	1213	1221	1231	rBV	1339160	2246518	40.94%	3.963%
18	10.801	1279	1286	1297	rVB	754267	1252684	22.83%	2.210%
19	10.931	1300	1308	1321	rBV	1254313	2122632	38.68%	3.744%
20	12.231	1525	1529	1534	rBV5	7273	11096	0.20%	0.020%
21	12.389	1549	1556	1562	rBV	25141	40600	0.74%	0.072%
22	13.466	1733	1739	1746	rVB2	22448	30818	0.56%	0.054%
23	13.601	1757	1762	1766	rVB2	5133	6653	0.12%	0.012%
24	14.030	1828	1835	1841	rBV	2482403	3328373	60.65%	5.871%
25	14.078	1842	1843	1848	rVV6	7439	9527	0.17%	0.017%
26	14.160	1852	1857	1862	rVB7	3692	5723	0.10%	0.010%
27	14.319	1874	1884	1896	rBV	2838922	4040561	73.63%	7.127%
28	14.530	1915	1920	1925	rVB4	9330	12713	0.23%	0.022%
29	14.625	1929	1936	1944	rBV	1207317	1728617	31.50%	3.049%
30	14.801	1958	1966	1980	rBV	999389	1442866	26.29%	2.545%
31	15.030	2002	2005	2011	rVB6	7060	8371	0.15%	0.015%
32	15.477	2077	2081	2088	rVB6	5924	8959	0.16%	0.016%
33	15.613	2095	2104	2111	rBV	3341861	4908765	89.45%	8.658%
34	15.719	2116	2122	2135	rVB	933214	1300767	23.70%	2.294%
35	15.854	2140	2145	2149	rVV	15040	20693	0.38%	0.036%
36	16.283	2212	2218	2219	rBV6	4679	6405	0.12%	0.011%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034191.D
Acq On : 09 Mar 2022 18:10
Operator : CG/JU
Sample : N1775-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSC1

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-BM030822.M
Title : SVOA CALIBRATION

37	16.395	2233	2237	2241	rBV7	4769	5979	0.11%	0.011%
38	16.766	2297	2300	2303	rVB5	4849	5973	0.11%	0.011%
39	17.148	2362	2365	2373	rVB3	5153	8436	0.15%	0.015%
40	17.366	2395	2402	2408	rBV	1401086	1897167	34.57%	3.346%
41	17.466	2412	2419	2429	rVV	3574866	4963208	90.45%	8.754%
42	17.548	2431	2433	2437	rVB5	9716	12079	0.22%	0.021%
43	18.042	2513	2517	2523	rVB7	4988	7441	0.14%	0.013%
44	18.260	2549	2554	2567	rBV	170710	245170	4.47%	0.432%
45	18.918	2664	2666	2672	rBV7	4594	8606	0.16%	0.015%
46	19.318	2728	2734	2739	rBV	43984	67290	1.23%	0.119%
47	19.389	2741	2746	2754	rVV	51312	91551	1.67%	0.161%
48	19.530	2766	2770	2777	rBV4	37057	54224	0.99%	0.096%
49	19.754	2801	2808	2814	rBV	4074118	5448224	99.28%	9.610%
50	20.259	2891	2894	2898	rBV5	13930	22665	0.41%	0.040%
51	21.242	3057	3061	3071	rBV	477611	600966	10.95%	1.060%
52	21.536	3106	3111	3119	rBV	1468023	1883273	34.32%	3.322%
53	23.824	3492	3500	3509	rBV2	2763021	5487499	100.00%	9.679%
54	23.983	3520	3527	3536	rVB2	965661	1974081	35.97%	3.482%

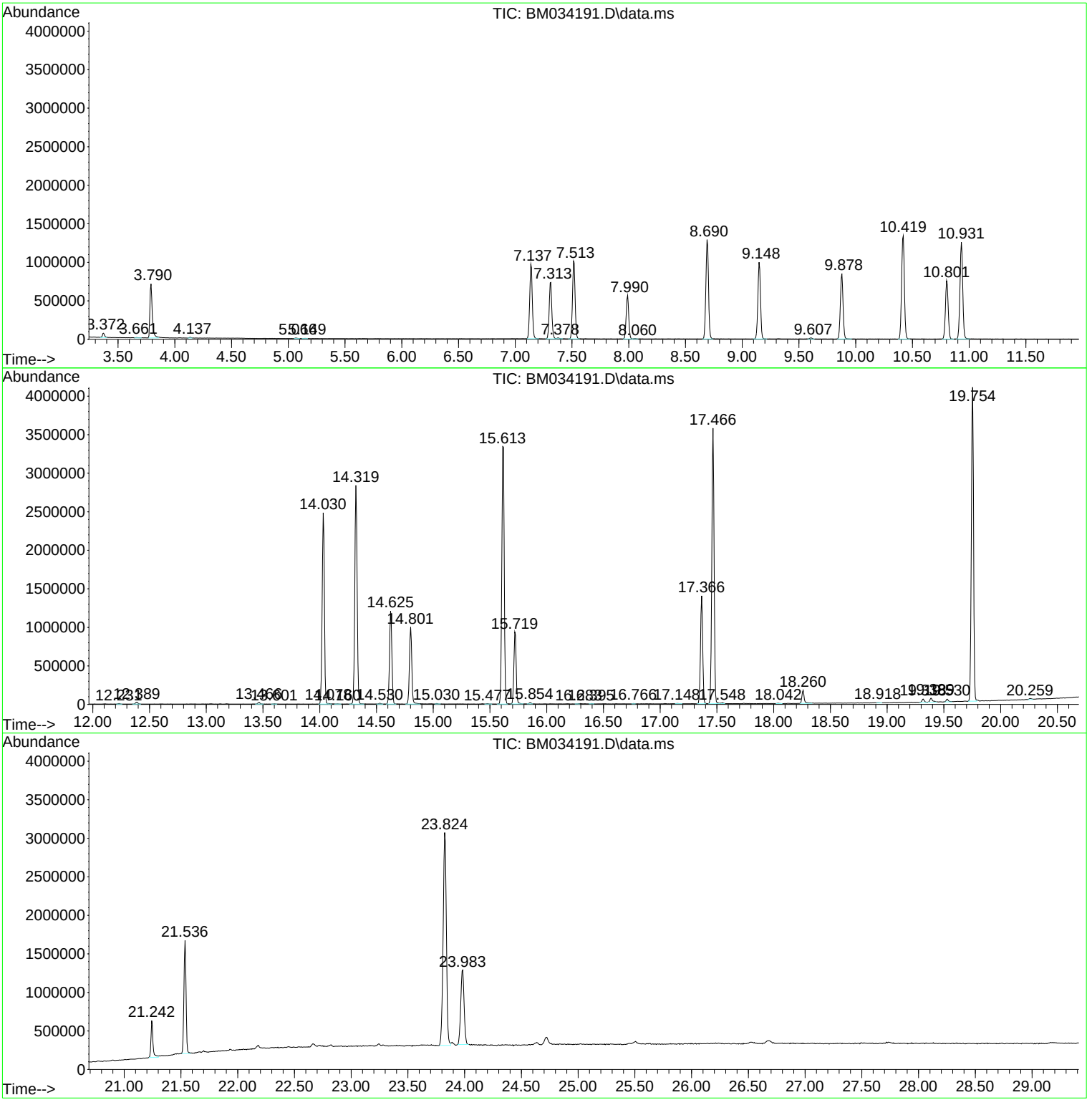
Sum of corrected areas: 56693741

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034191.D
Acq On : 09 Mar 2022 18:10
Operator : CG/JU
Sample : N1775-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034191.D
Acq On : 09 Mar 2022 18:10
Operator : CG/JU
Sample : N1775-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSC1

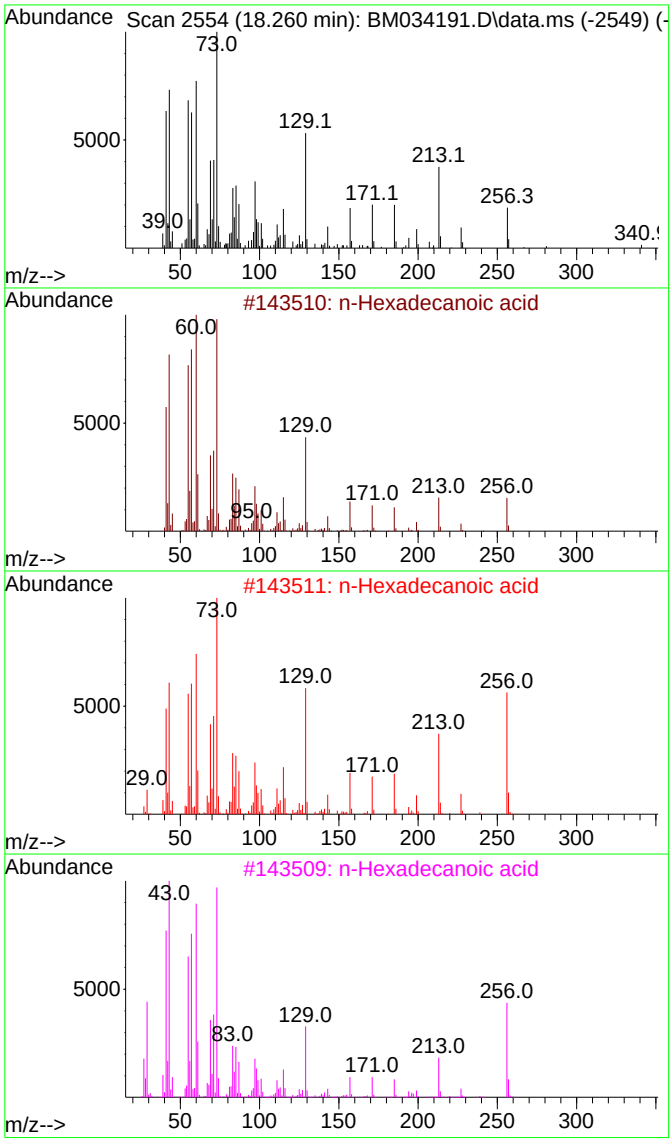
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

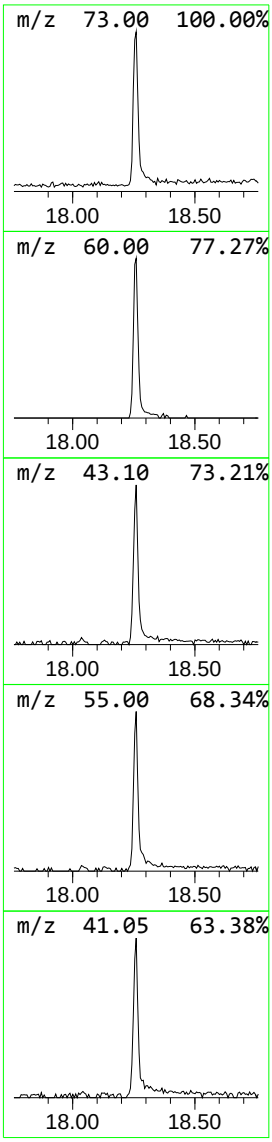
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.260	2.58 ng/ul	245170	Phenanthrene-d10	17.366

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	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034191.D
Acq On : 09 Mar 2022 18:10
Operator : CG/JU
Sample : N1775-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSC1

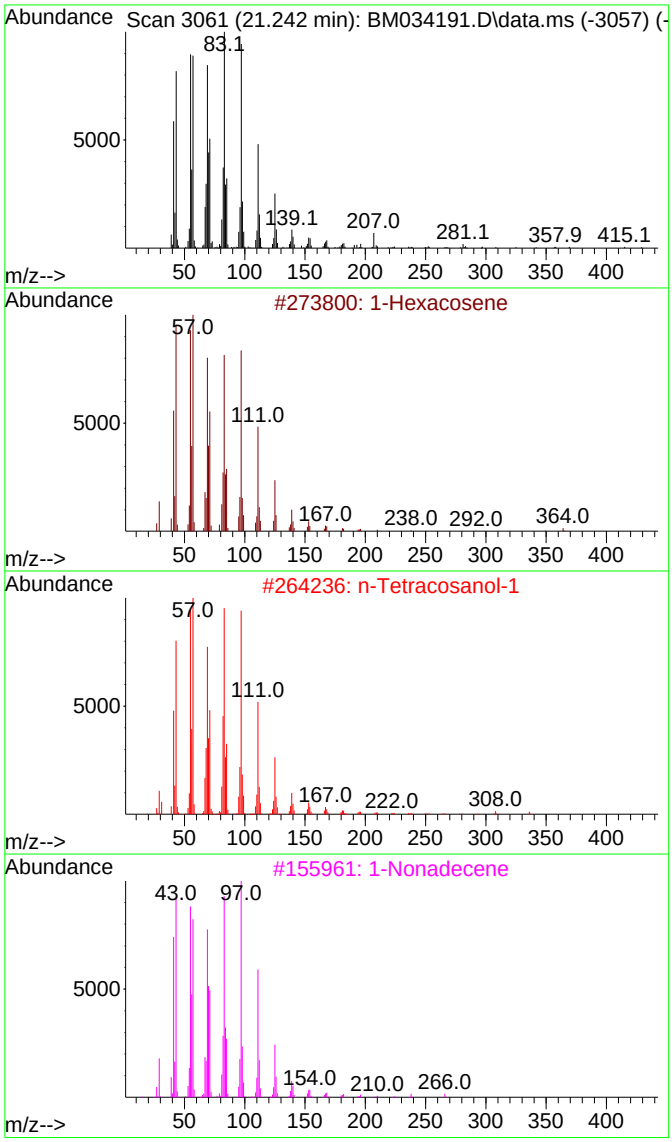
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

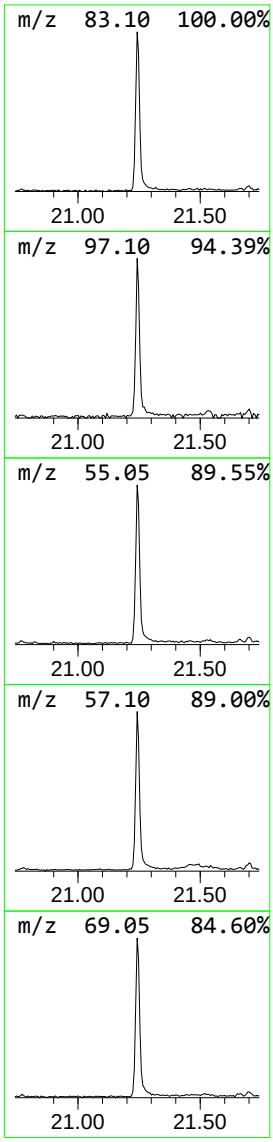
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	6.38 ng/ul	600966	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
Data File : BM034191.D
Acq On : 09 Mar 2022 18:10
Operator : CG/JU
Sample : N1775-18
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.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 ...	18.260	2.6	ng/ul	245170	4	17.366	1897170	20.0
(DEL) Alkane: S...	21.242	6.4	ng/ul	600966	5	21.536	1883270	20.0