LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051812.D
Acq On : 27 Dec 2021 22:05
Operator : CG/JU
Sample : PB141642BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK642

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_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

Signal : TIC: BG051812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	14	19	24	rBV	12195	18953	1.68%	0.156%
2	3.934	73	76	77	rVB2	1522	1500	0.13%	0.012%
3	4.028	87	92	104	rBV	148517	279228	24.78%	2.304%
4	4.381	150	152	158	rVB3	2730	2837	0.25%	0.023%
5	7.148	621	623	627	rVB	1192	1499	0.13%	0.012%
6	7.406	658	667	676	rBV	216083	363671	32.28%	3.001%
7	7.577	687	696	705	rBV	142322	240939	21.39%	1.988%
8	7.794	726	733	742	rBV	183921	321529	28.54%	2.653%
9	8.270	808	814	821	rBV	134398	229281	20.35%	1.892%
10	8.969	925	933	942	rBV2	244243	420150	37.29%	3.467%
11	9.439	1004	1013	1022	rBV	191189	342783	30.43%	2.829%
12	10.173	1130	1138	1151	rVB	158747	291045	25.83%	2.402%
13	10.719	1223	1231	1238	rBV	230781	425013	37.72%	3.507%
14	11.107	1290	1297	1306	rBV	186033	339003	30.09%	2.797%
15	11.230	1310	1318	1326	rBV	226231	413790	36.73%	3.415%
16	12.681	1559	1565	1572	rVB3	4184	7015	0.62%	0.058%
17	14.291	1833	1839	1849	rBV	408067	608922	54.05%	5.025%
18	14.602	1885	1892	1900	rVB	473487	741716	65.84%	6.121%
19	14.908	1937	1944	1952	rVB	294691	484777	43.03%	4.000%
20	15.072	1964	1972	1983	rBV	148427	262517	23.30%	2.166%
21	15.331	2013	2016	2019	rVB2	1595	1876	0.17%	0.015%
22	15.895	2105	2112	2120	rVB	601232	893668	79.32%	7.374%
23	15.995	2124	2129	2137	rBV	135971	206937	18.37%	1.708%
24	16.136	2150	2153	2157	rBV2	2875	3498	0.31%	0.029%
25	16.523	2214	2219	2225	rBV2	16845	21844	1.94%	0.180%
26	16.805	2261	2267	2269	rVB2	955	1537	0.14%	0.013%
27	17.651	2404	2411	2422	rBV	401258	584369	51.87%	4.822%
28	17.751	2422	2428	2436	rVV	635974	975926	86.62%	8.053%
29	18.562	2562	2566	2568	rVB3	1789	1766	0.16%	0.015%
30	18.585	2568	2570	2573	rBV2	1913	1921	0.17%	0.016%
31	18.879	2617	2620	2623	rBV3	1424	1767	0.16%	0.015%
32	18.938	2627	2630	2633	rBV2	1185	1540	0.14%	0.013%
33	19.002	2637	2641	2642	rBV	1253	1714	0.15%	0.014%
34	19.167	2666	2669	2672	rVB3	1928	1841	0.16%	0.015%
35	19.425	2710	2713	2714	rBV2	1769	1742	0.15%	0.014%
36	19.596	2738	2742	2747	rVB4	9229	12051	1.07%	0.099%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051812.D
Acq On : 27 Dec 2021 22:05
Operator : CG/JU
Sample : PB141642BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK642

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_G\Methods\SFAM-EPA-BG121421.M
Title : SVOA CALIBRATION

37	19.666	2749	2754	2759	rBV	8260	13132	1.17%	0.108%
38	19.919	2795	2797	2798	rBV2	2339	2025	0.18%	0.017%
39	20.030	2809	2816	2822	rBV	780693	1126627	100.00%	9.297%
40	21.587	3077	3081	3088	rVB5	8845	17389	1.54%	0.143%
41	21.658	3090	3093	3103	rVB	18403	34490	3.06%	0.285%
42	21.834	3119	3123	3128	rVB2	17192	25530	2.27%	0.211%
43	21.969	3140	3146	3156	rVB	335081	593439	52.67%	4.897%
44	22.821	3288	3291	3296	rVB3	14593	22148	1.97%	0.183%
45	23.584	3416	3421	3429	rVB3	22973	43562	3.87%	0.359%
46	24.471	3567	3572	3581	rVB3	26813	55395	4.92%	0.457%
47	25.229	3689	3701	3718	rBV2	300679	951662	84.47%	7.853%
48	25.470	3733	3742	3759	rVB	164054	570171	50.61%	4.705%
49	26.110	3849	3851	3854	rBV4	3236	3729	0.33%	0.031%
50	26.780	3957	3965	3975	rBV4	24132	74942	6.65%	0.618%
51	28.296	4215	4223	4234	rVB6	20254	69971	6.21%	0.577%
52	29.506	4427	4429	4431	rBV2	4290	4026	0.36%	0.033%

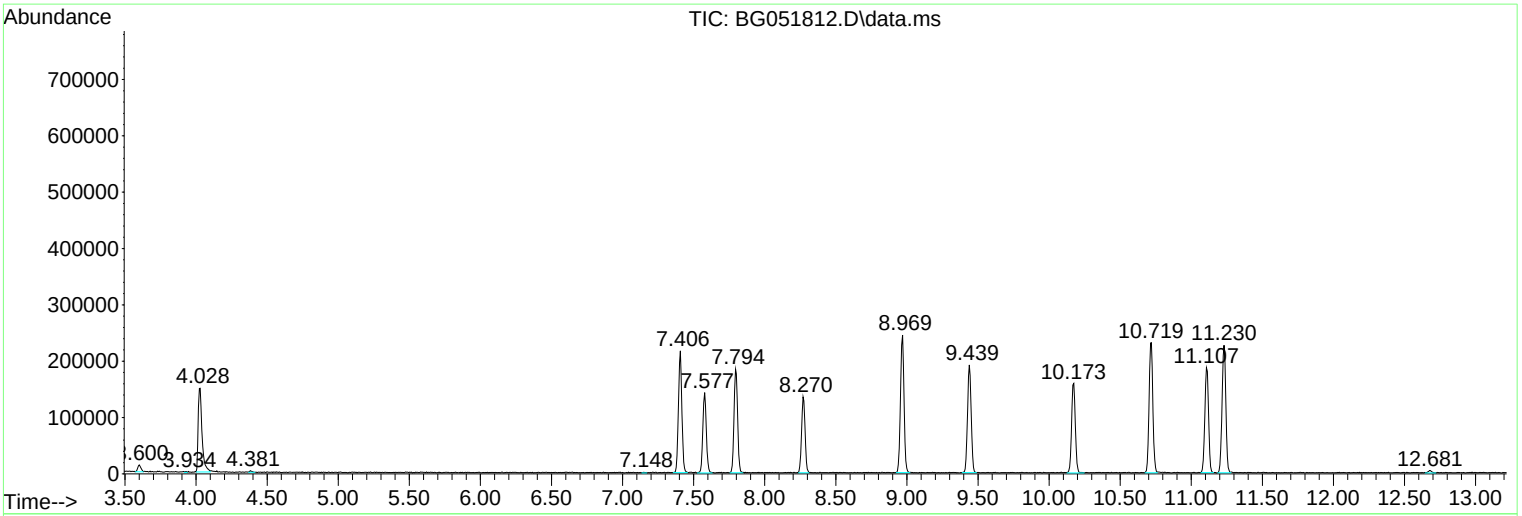
Sum of corrected areas: 12118403

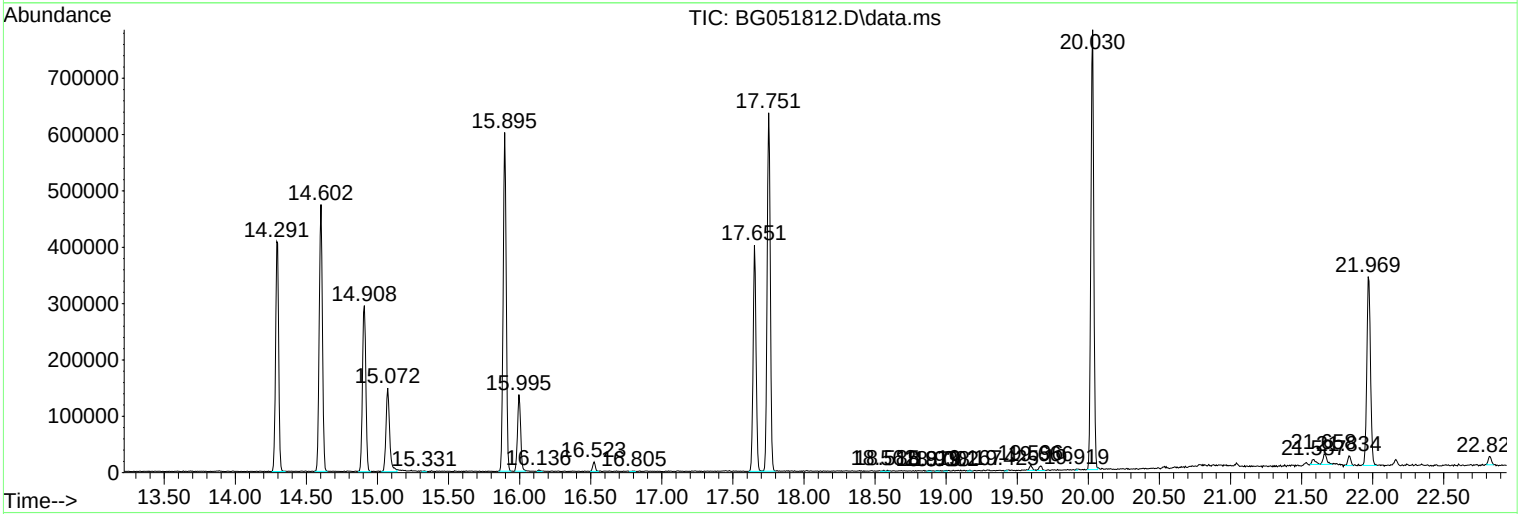
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051812.D
Acq On : 27 Dec 2021 22:05
Operator : CG/JU
Sample : PB141642BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

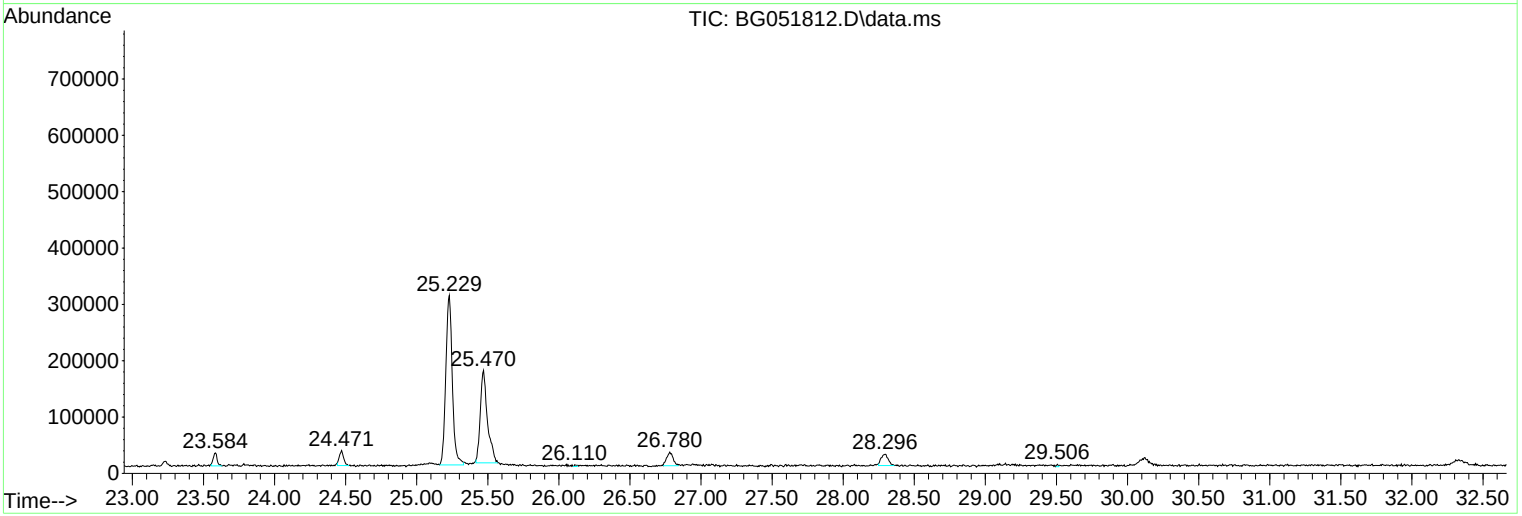
Instrument :
BNA_G
ClientSampleId :
SBLK642

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051812.D
Acq On : 27 Dec 2021 22:05
Operator : CG/JU
Sample : PB141642BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK642

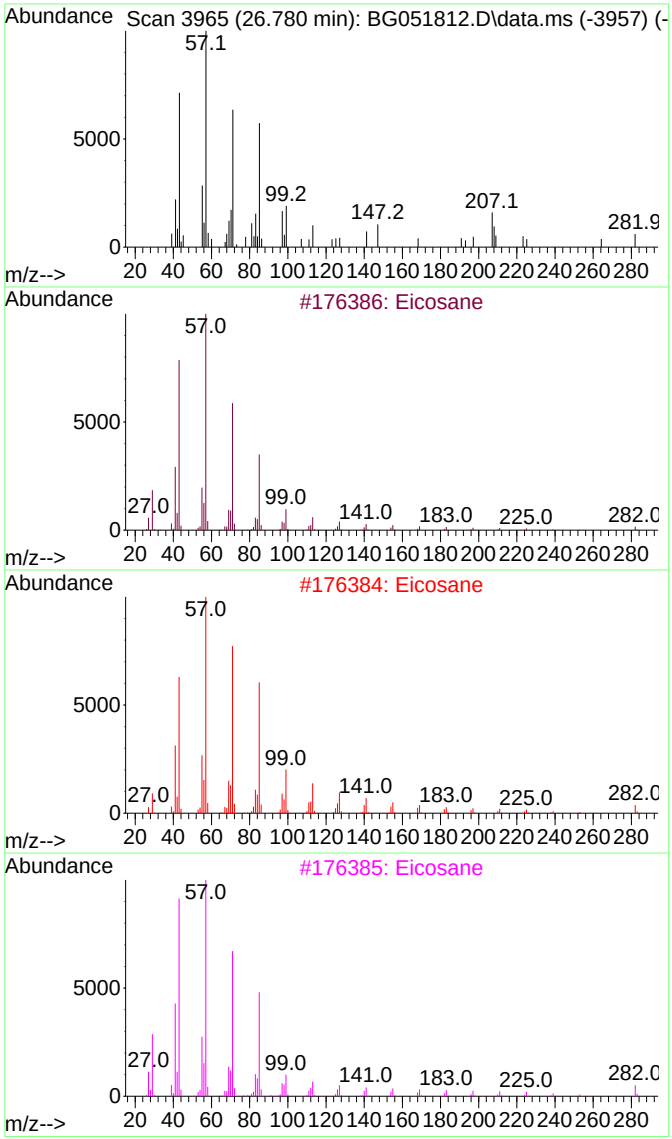
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

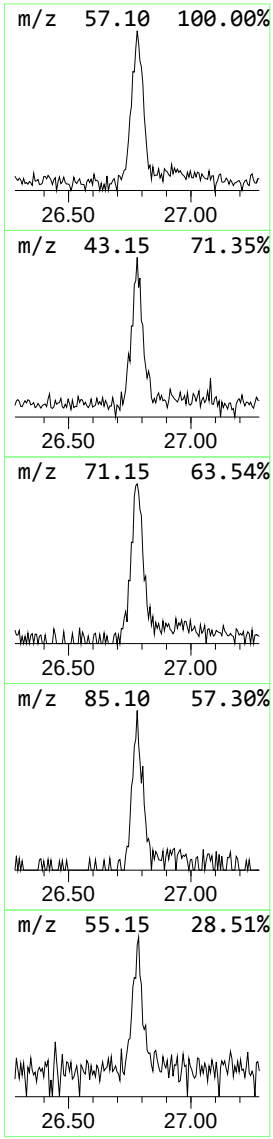
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.780	2.63 ng/ul	74942	Perylene-d12	25.470

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	68
2	Eicosane	282	C20H42	000112-95-8	68
3	Eicosane	282	C20H42	000112-95-8	64
4	Heneicosane	296	C21H44	000629-94-7	53
5	1-Iodoundecane	282	C11H23I	004282-44-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051812.D
Acq On : 27 Dec 2021 22:05
Operator : CG/JU
Sample : PB141642BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK642

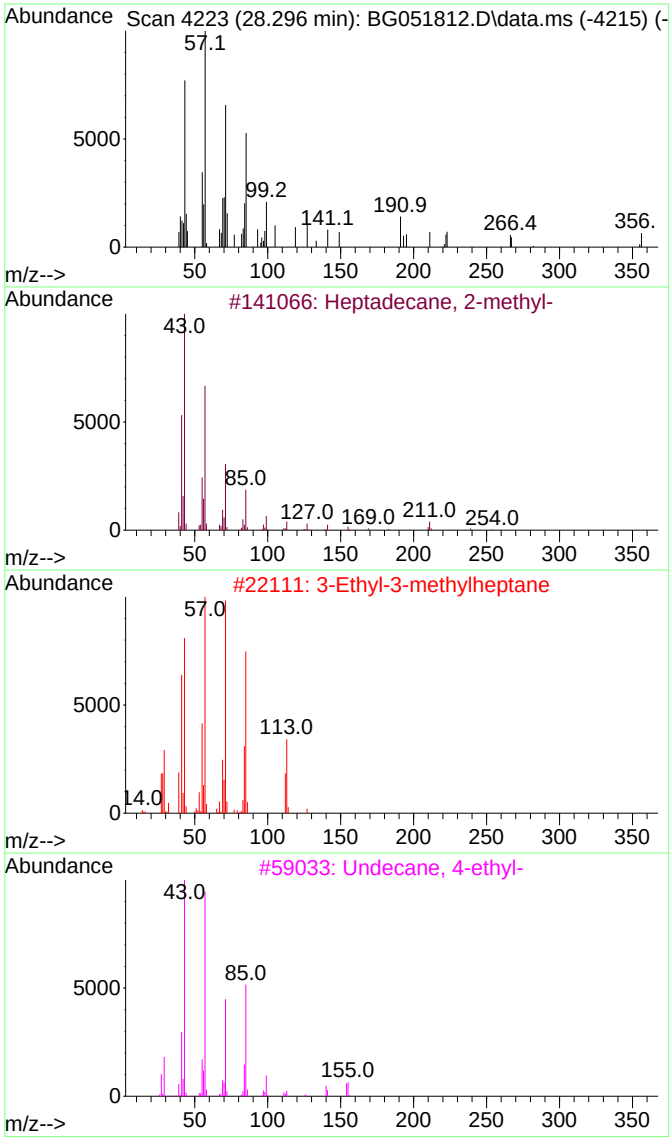
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

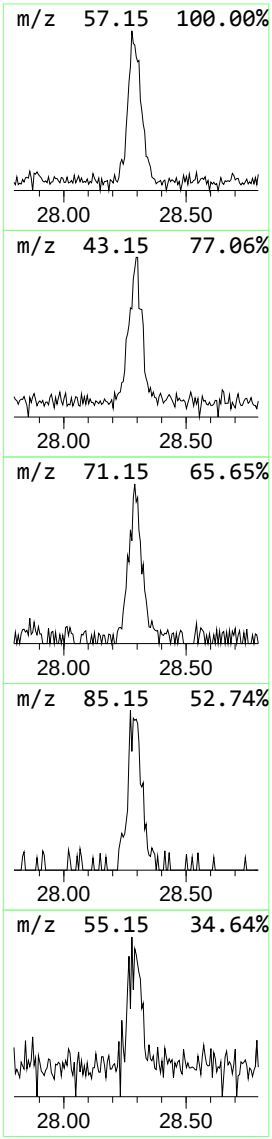
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.296	2.45 ng/ul	69971	Perylene-d12	25.470

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	53
2	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47
3	Undecane, 4-ethyl-	184	C13H28	017312-59-3	47
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
Data File : BG051812.D
Acq On : 27 Dec 2021 22:05
Operator : CG/JU
Sample : PB141642BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK642

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.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
(DEL) Alkane: S...	26.780	2.6	ng/ul	74942	6	25.470	570171	20.0
(DEL) Alkane: S...	28.296	2.5	ng/ul	69971	6	25.470	570171	20.0