

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028349.D
 Acq On : 08 Jan 2021 15:01
 Operator : CG/JU
 Sample : PB133967BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK67

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	26	29	38	rBV	10626	14440	1.49%	0.136%
2	4.157	162	165	172	rVB2	1252	2037	0.21%	0.019%
3	7.269	687	694	701	rBV	211704	328698	33.81%	3.107%
4	7.446	717	724	734	rBB	159809	246964	25.40%	2.334%
5	7.646	752	758	766	rBB	211509	338230	34.79%	3.197%
6	8.128	834	840	847	rBB	148894	230448	23.70%	2.178%
7	8.834	953	960	970	rBB	257321	398691	41.01%	3.768%
8	9.298	1033	1039	1047	rBV	196129	321988	33.12%	3.043%
9	10.028	1156	1163	1170	rBB	167613	269269	27.70%	2.545%
10	10.563	1247	1254	1263	rBB	246637	399841	41.12%	3.779%
11	10.951	1313	1320	1327	rBB	208874	336379	34.60%	3.179%
12	11.081	1335	1342	1351	rBB	220642	356047	36.62%	3.365%
13	12.528	1583	1588	1592	rBB	3035	4288	0.44%	0.041%
14	14.163	1859	1866	1872	rBV	421816	572028	58.83%	5.407%
15	14.457	1909	1916	1923	rBV	506578	708453	72.87%	6.696%
16	14.763	1961	1968	1974	rBV	291872	432286	44.46%	4.086%
17	14.933	1992	1997	2010	rVB	203320	296426	30.49%	2.802%
18	15.745	2128	2135	2142	rVB	606805	836860	86.07%	7.910%
19	15.857	2148	2154	2161	rBV	212792	278038	28.60%	2.628%
20	15.980	2170	2175	2179	rBB2	4616	5436	0.56%	0.051%
21	16.521	2264	2267	2272	rVB	1127	1333	0.14%	0.013%
22	17.263	2390	2393	2397	rVB2	641	985	0.10%	0.009%
23	17.480	2424	2430	2436	rBV	357125	479636	49.33%	4.533%
24	17.580	2441	2447	2457	rVV	638827	883028	90.82%	8.346%
25	19.480	2766	2770	2776	rBV	5052	6273	0.65%	0.059%
26	19.733	2809	2813	2817	rBV	3886	4880	0.50%	0.046%
27	19.845	2826	2832	2838	rBV	741143	972264	100.00%	9.190%
28	21.603	3126	3131	3138	rBV	391417	474643	48.82%	4.486%
29	22.656	3308	3310	3315	rVB2	17785	21712	2.23%	0.205%
30	23.186	3397	3400	3405	rVB	26211	36609	3.77%	0.346%
31	23.786	3495	3502	3514	rBV2	430729	811125	83.43%	7.667%
32	23.933	3521	3527	3538	rVB2	198346	388588	39.97%	3.673%
33	24.462	3613	3617	3623	rVB2	34115	59219	6.09%	0.560%
34	25.250	3747	3751	3759	rVB	32047	62871	6.47%	0.594%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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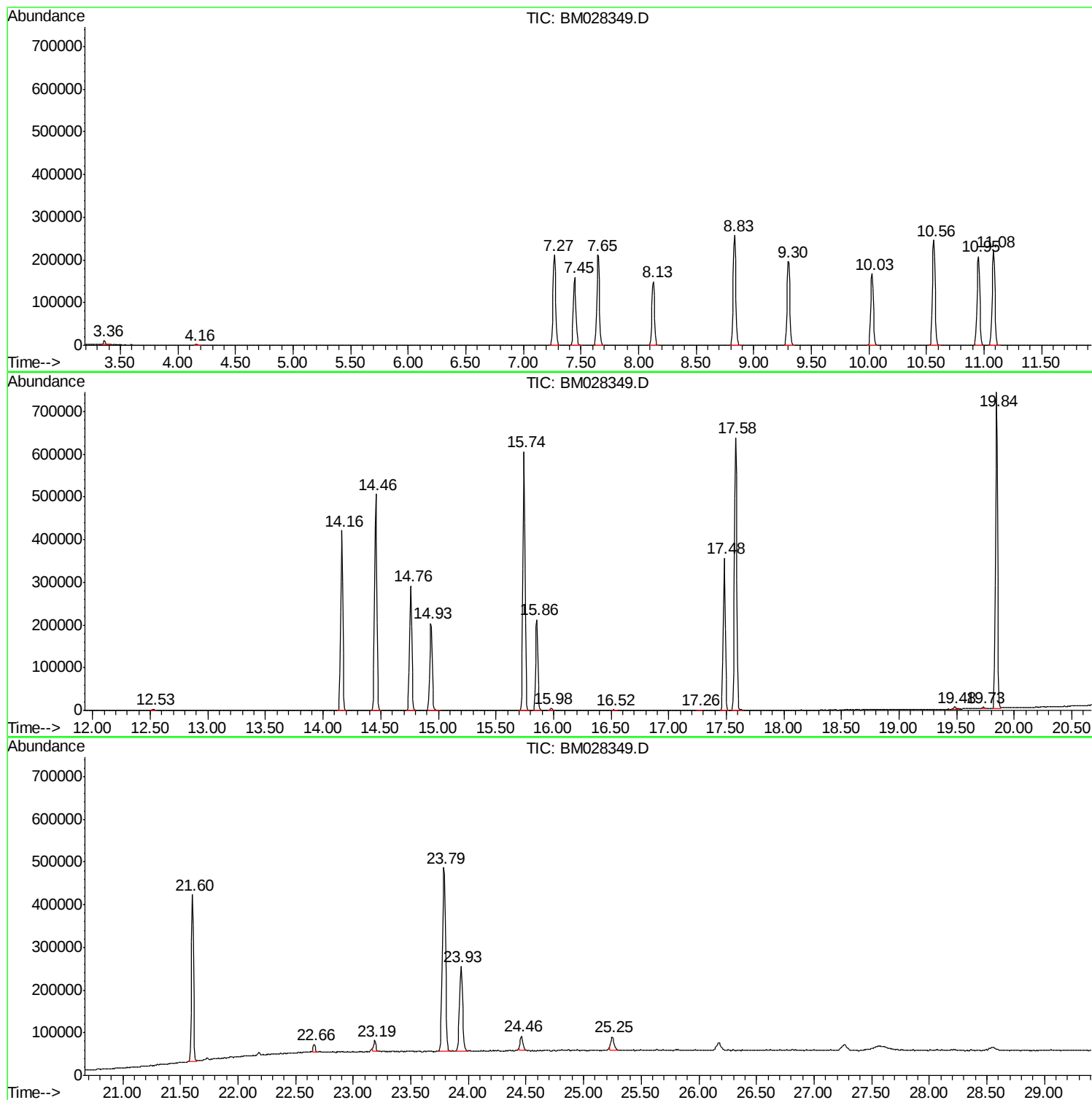
Sum of corrected areas: 10580013

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.46	3.05 ng/ul	59219	Perylene-d12		23.94
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Pentacosane	352	C25H52	000629-99-2	87

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
25.25	3.24 ng/ul	62871	Perylene-d12		23.94		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
3			Hexacosane	366	C26H54	000630-01-3	81
4			Tetratetracontane	619	C44H90	007098-22-8	81
5			Heptacosane	380	C27H56	000593-49-7	81

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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.46	3.0	ng/ul	59219	6	23.94	388588	20.0
(DEL) Alkane: Str...	25.25	3.2	ng/ul	62871	6	23.94	388588	20.0