

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
 Data File : BM005556.D
 Acq On : 21 May 2016 18:33
 Operator : UM/SJ
 Sample : H3058-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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	2.652	8	11	49	rVB3	42311	161083	7.24%	0.694%
2	6.981	740	747	755	rVB	97178	148197	6.66%	0.638%
3	7.151	770	776	786	rBV	242450	383685	17.25%	1.653%
4	7.351	804	810	817	rBV	288662	451953	20.32%	1.947%
5	7.822	883	890	897	rBV	333002	526408	23.67%	2.268%
6	8.516	1001	1008	1017	rBV	254307	404553	18.19%	1.743%
7	8.975	1079	1086	1094	rVB	305132	493091	22.17%	2.124%
8	9.692	1201	1208	1215	rBV	244064	404516	18.19%	1.742%
9	10.228	1292	1299	1307	rBV	400729	653790	29.40%	2.816%
10	10.610	1356	1364	1373	rVB	471413	794467	35.73%	3.422%
11	10.745	1381	1387	1396	rVB2	19310	36195	1.63%	0.156%
12	11.139	1448	1454	1459	rBV	88877	137919	6.20%	0.594%
13	11.198	1459	1464	1473	rVB	105273	169774	7.63%	0.731%
14	12.033	1594	1606	1614	rBV4	10303	27817	1.25%	0.120%
15	13.863	1910	1917	1924	rBV	741746	1074333	48.31%	4.628%
16	14.145	1958	1965	1972	rBV	832607	1236903	55.62%	5.328%
17	14.451	2010	2017	2024	rBV2	699645	1060545	47.69%	4.568%
18	14.639	2043	2049	2060	rVB	102065	146681	6.60%	0.632%
19	15.445	2179	2186	2196	rBV	1096791	1654809	74.41%	7.128%
20	15.557	2199	2205	2213	rVB	332357	463269	20.83%	1.996%
21	17.192	2476	2483	2489	rBV2	867235	1247526	56.10%	5.374%
22	17.292	2493	2500	2511	rBV	1297556	1870498	84.11%	8.057%
23	17.492	2528	2534	2539	rBV	33246	43296	1.95%	0.187%
24	18.315	2670	2674	2679	rVB	56350	71356	3.21%	0.307%
25	19.580	2882	2889	2898	rBV	1636556	2223762	100.00%	9.579%
26	20.256	3000	3004	3008	rVV	51771	59376	2.67%	0.256%
27	20.327	3012	3016	3021	rVV	63482	74083	3.33%	0.319%
28	21.280	3175	3178	3182	rBV	21506	24263	1.09%	0.105%
29	21.362	3187	3192	3199	rBV	1167183	1523991	68.53%	6.565%
30	21.856	3272	3276	3281	rBV	52163	61582	2.77%	0.265%
31	21.933	3287	3289	3297	rVB4	17919	23764	1.07%	0.102%
32	23.497	3547	3555	3567	rBV2	1115417	2185516	98.28%	9.414%
33	23.644	3572	3580	3589	rVB	752895	1479649	66.54%	6.374%
34	24.191	3670	3673	3680	rVB2	24157	40531	1.82%	0.175%

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35	24.686	3751	3757	3767	rBV9	40061	97283	4.37%	0.419%
36	24.956	3794	3803	3820	rBV2	684750	1758491	79.08%	7.575%

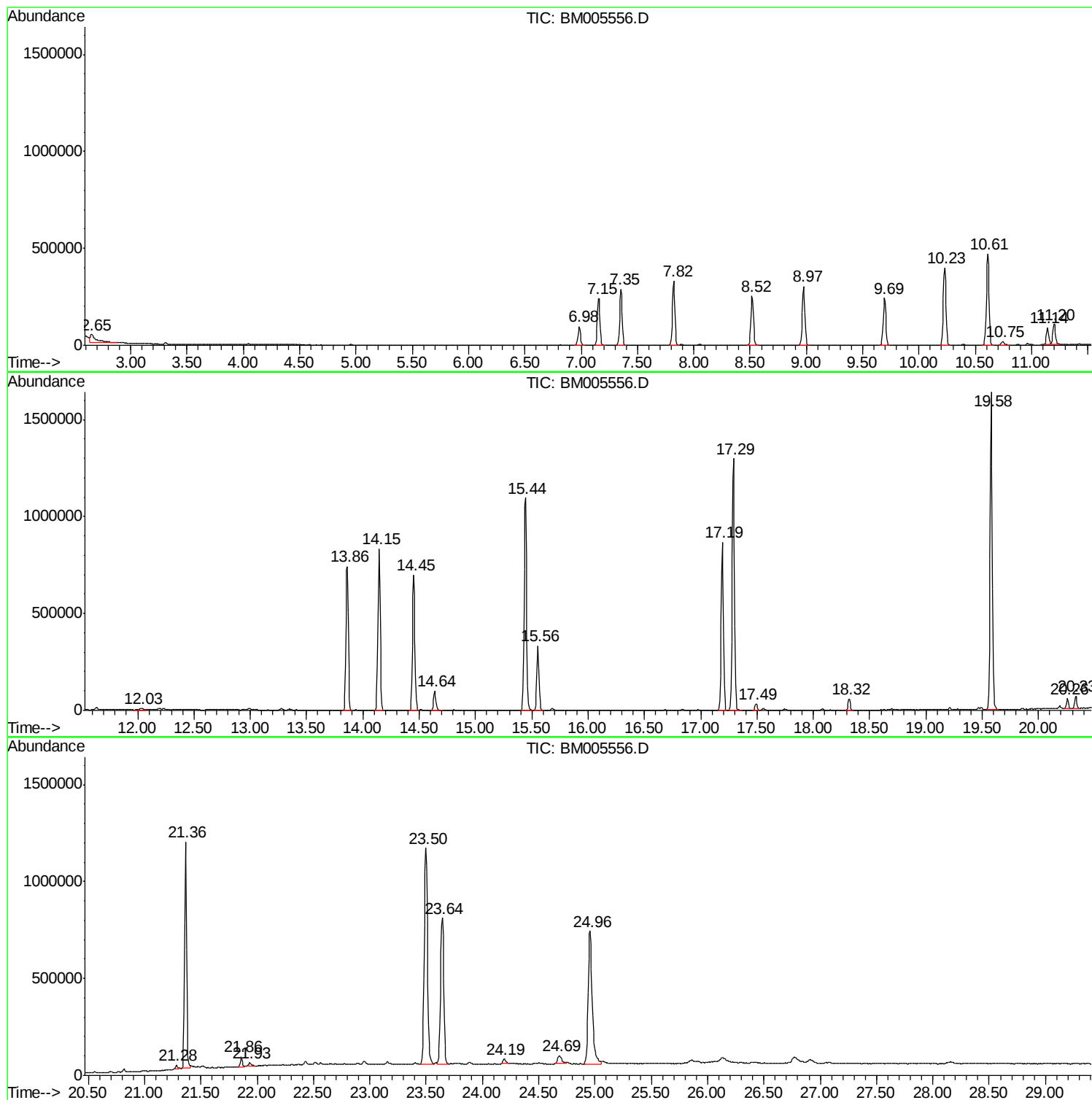
Sum of corrected areas: 23214955

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	3.47 ng/ul	137919	Naphthalene-d8	10.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7 83
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0 78
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2 78
4	Methane, diethoxy-	104	C5H12O2	000462-95-3 72
5	Methane, diethoxy-	104	C5H12O2	000462-95-3 64

 Peak Number 2 1-Propanol, 2-(2-hydroxypro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	4.27 ng/ul	169774	Naphthalene-d8	10.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7 78
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2 64
3	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8 64
4	Dipropylene glycol	134	C6H14O3	025265-71-8 64
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7 64

 Peak Number 3 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	23.77 ng/ul	1758490	Perylene-d12	23.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4 99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0 99
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0 96
4	Cholesterol	386	C27H46O	000057-88-5 95
5	Cholesterol	386	C27H46O	000057-88-5 91

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-[1-...	11.14	3.5	ng/ul	137919	2	10.61	794467	20.0
1-Propanol, 2-(2-...	11.20	4.3	ng/ul	169774	2	10.61	794467	20.0
17-(1,5-Dimethylh...	24.96	23.8	ng/ul	1758490	6	23.64	1479650	20.0