

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
 Data File : BM000210.D
 Acq On : 15 Jan 2015 21:41
 Operator : TP/IZ
 Sample : G1063-10RX
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN9RX

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:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.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	2.775	12	15	21	rVB4	14546	25143	0.88%	0.076%
2	2.987	46	51	59	rBV	611757	926969	32.30%	2.811%
3	3.057	59	63	78	rVB	1821381	2294391	79.95%	6.959%
4	3.246	93	95	99	rBV4	2723	4428	0.15%	0.013%
5	3.293	99	103	110	rVV3	43174	67832	2.36%	0.206%
6	3.357	112	114	116	rVV3	6527	5653	0.20%	0.017%
7	3.457	129	131	134	rVB3	5737	4980	0.17%	0.015%
8	3.610	155	157	161	rVV3	3301	3057	0.11%	0.009%
9	3.669	163	167	168	rVB3	3462	3672	0.13%	0.011%
10	3.957	214	216	220	rVB2	4361	3258	0.11%	0.010%
11	4.046	228	231	233	rBV4	3466	4302	0.15%	0.013%
12	4.475	300	304	305	rBV4	3467	4106	0.14%	0.012%
13	4.569	314	320	330	rVB	334365	502251	17.50%	1.523%
14	4.963	382	387	392	rVB4	15034	26007	0.91%	0.079%
15	5.010	392	395	397	rBV	2515	3134	0.11%	0.010%
16	6.987	721	731	740	rBV2	97828	160843	5.60%	0.488%
17	7.163	755	761	769	rBV	276344	437925	15.26%	1.328%
18	7.357	786	794	802	rBV	327236	518213	18.06%	1.572%
19	7.451	806	810	814	rVB3	18668	25871	0.90%	0.078%
20	7.828	867	874	881	rBV	593698	943704	32.88%	2.862%
21	7.886	881	884	886	rVV3	3905	4585	0.16%	0.014%
22	7.910	886	888	892	rVV3	3496	3924	0.14%	0.012%
23	8.010	901	905	909	rVV4	1726	3317	0.12%	0.010%
24	8.057	909	913	914	rVV3	3446	3641	0.13%	0.011%
25	8.110	917	922	924	rVV	2056	3559	0.12%	0.011%
26	8.522	986	992	999	rVV	253496	400842	13.97%	1.216%
27	8.981	1062	1070	1085	rVB	389746	658528	22.95%	1.997%
28	9.398	1136	1141	1147	rVB3	11225	16449	0.57%	0.050%
29	9.704	1186	1193	1201	rBV	318285	527811	18.39%	1.601%
30	10.233	1276	1283	1295	rBV	452548	773241	26.94%	2.345%
31	10.622	1342	1349	1356	rVB	766557	1296887	45.19%	3.933%
32	10.763	1369	1373	1375	rBV2	4455	4273	0.15%	0.013%
33	11.933	1568	1572	1579	rVB3	10275	19690	0.69%	0.060%
34	12.210	1616	1619	1623	rVB3	6911	10336	0.36%	0.031%

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 Title : SVOA CALIBRATION

35	13.292	1797	1803	1804	rVB2	3551	4175	0.15%	0.013%
36	13.868	1895	1901	1907	rBV	1146156	1573792	54.84%	4.773%
37	13.915	1907	1909	1913	rVV3	20432	25025	0.87%	0.076%
38	13.951	1913	1915	1920	rVB3	2185	2879	0.10%	0.009%
39	14.157	1943	1950	1962	rBV	1080128	1578986	55.02%	4.789%
40	14.363	1982	1985	1989	rVB4	3315	4899	0.17%	0.015%
41	14.463	1995	2002	2012	rVV	1141943	1687987	58.82%	5.120%
42	14.651	2027	2034	2046	rBV2	58617	112875	3.93%	0.342%
43	15.268	2133	2139	2143	rBV6	3658	8992	0.31%	0.027%
44	15.457	2164	2171	2179	rBV	1471769	2124192	74.02%	6.443%
45	15.568	2184	2190	2198	rVV	438041	611248	21.30%	1.854%
46	15.621	2198	2199	2204	rVV2	5683	6606	0.23%	0.020%
47	15.662	2204	2206	2208	rVV3	3918	3905	0.14%	0.012%
48	15.698	2208	2212	2219	rVB7	14555	23144	0.81%	0.070%
49	15.821	2229	2233	2240	rBV	29370	41606	1.45%	0.126%
50	16.409	2329	2333	2339	rVB3	5151	6841	0.24%	0.021%
51	16.468	2339	2343	2349	rVB3	2028	3531	0.12%	0.011%
52	16.992	2428	2432	2436	rBV3	8272	12657	0.44%	0.038%
53	17.056	2441	2443	2446	rVB	2971	2933	0.10%	0.009%
54	17.127	2451	2455	2457	rBV4	2801	2944	0.10%	0.009%
55	17.204	2462	2468	2477	rBV2	1422722	2095030	73.00%	6.354%
56	17.304	2479	2485	2497	rVV	1740909	2467038	85.96%	7.482%
57	17.756	2559	2562	2567	rVB4	3271	4366	0.15%	0.013%
58	17.968	2594	2598	2599	rVB2	2950	3625	0.13%	0.011%
59	17.992	2599	2602	2604	rBV2	3972	4921	0.17%	0.015%
60	18.092	2615	2619	2629	rBV5	36951	63243	2.20%	0.192%
61	18.456	2678	2681	2683	rBV3	3712	4470	0.16%	0.014%
62	18.698	2719	2722	2725	rVV3	5787	6895	0.24%	0.021%
63	18.739	2727	2729	2733	rVB4	3826	4718	0.16%	0.014%
64	18.768	2733	2734	2738	rBV2	4385	5079	0.18%	0.015%
65	18.868	2750	2751	2753	rBV2	3913	3228	0.11%	0.010%
66	19.033	2777	2779	2782	rVB4	2842	2922	0.10%	0.009%
67	19.233	2809	2813	2818	rBV3	17826	26243	0.91%	0.080%
68	19.268	2818	2819	2823	rVV4	3371	3658	0.13%	0.011%
69	19.374	2834	2837	2842	rBV5	22407	29138	1.02%	0.088%
70	19.456	2849	2851	2852	rBV2	5265	3442	0.12%	0.010%
71	19.492	2852	2857	2861	rVV2	15150	22705	0.79%	0.069%

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72	19.603	2869	2876	2886	rVB	2091815	2869896	100.00%	8.704%
73	19.686	2888	2890	2892	rBV3	5114	5980	0.21%	0.018%
74	19.797	2907	2909	2910	rBV2	4096	3342	0.12%	0.010%
75	19.821	2910	2913	2919	rVV7	8522	14511	0.51%	0.044%
76	20.009	2943	2945	2947	rBV3	4868	4959	0.17%	0.015%
77	20.197	2975	2977	2982	rVB5	8213	11015	0.38%	0.033%
78	20.274	2988	2990	2992	rBV2	8045	5369	0.19%	0.016%
79	20.380	3006	3008	3009	rBV2	5081	3533	0.12%	0.011%
80	20.639	3048	3052	3055	rBV5	13119	20006	0.70%	0.061%
81	20.786	3075	3077	3079	rBV3	8475	7815	0.27%	0.024%
82	20.821	3081	3083	3088	rVV5	12300	16073	0.56%	0.049%
83	21.092	3127	3129	3132	rBV3	23169	30319	1.06%	0.092%
84	21.191	3143	3146	3150	rVB5	18115	21407	0.75%	0.065%
85	21.391	3175	3180	3186	rBV	1923852	2489966	86.76%	7.552%
86	22.591	3380	3384	3387	rVB2	28755	35731	1.25%	0.108%
87	23.538	3537	3545	3555	rBV2	1487233	2845184	99.14%	8.629%
88	23.685	3562	3570	3578	rBV	1171157	2303085	80.25%	6.985%

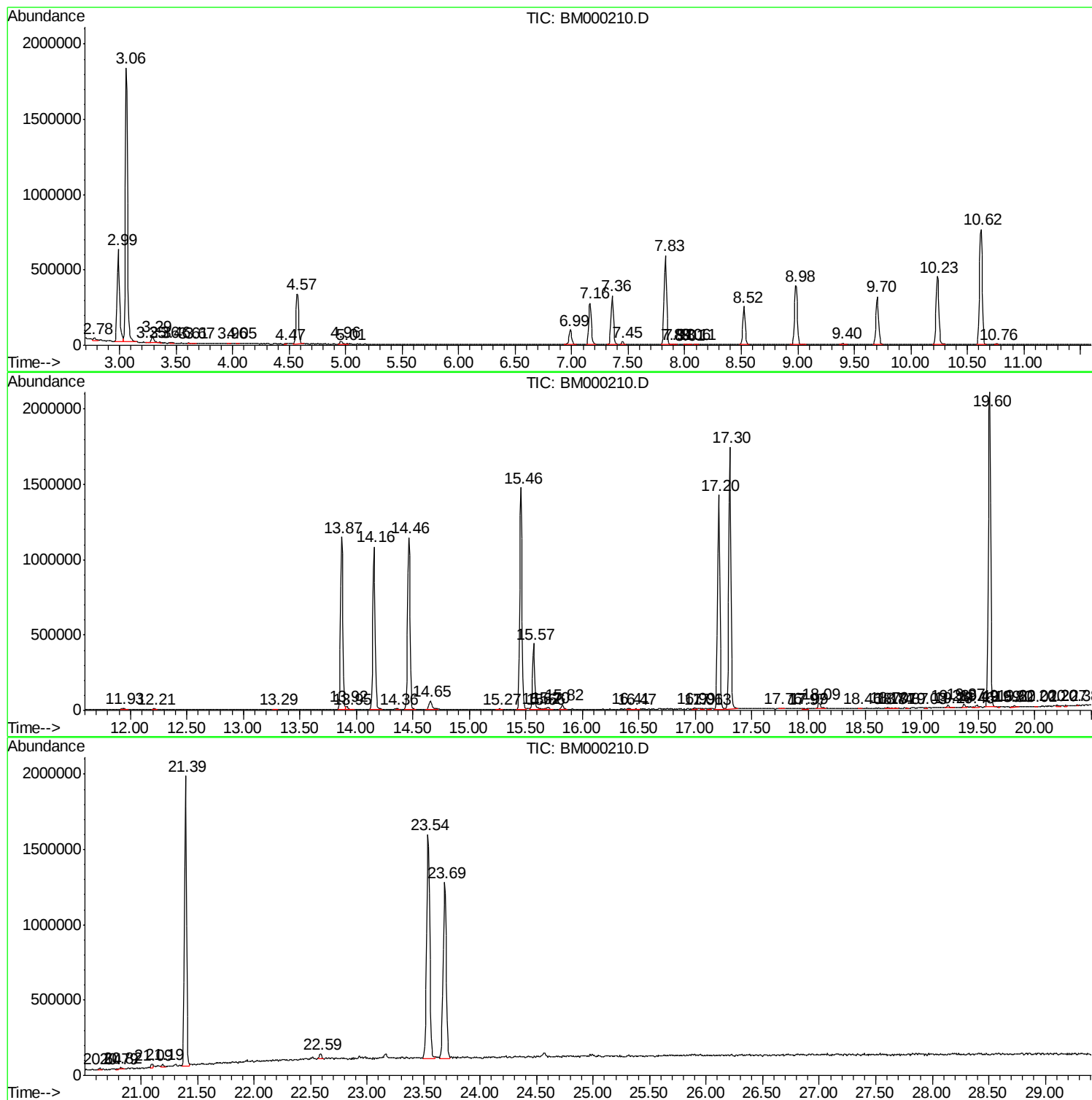
Sum of corrected areas: 32970951

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 Cyclohexane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	19.65 ng/ul	926969	1,4-Dichlorobenzene-d4	7.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane	84 C6H12	000110-82-7 91
2		Cyclohexane	84 C6H12	000110-82-7 91
3		Cyclohexane	84 C6H12	000110-82-7 91
4		Cyclohexane	84 C6H12	000110-82-7 91
5		1-Pentene, 2-methyl-	84 C6H12	000763-29-1 86

 Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	48.63 ng/ul	2294390	1,4-Dichlorobenzene-d4	7.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 83
2		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 78
3		2-Methyl-5-hexen-3-ol	114 C7H14O	032815-70-6 38
4		Silane, tetramethyl-	88 C4H12Si	000075-76-3 25
5		Boronic acid, ethyl-, dimethyl e...	102 C4H11B02	007318-82-3 10

 Peak Number 3 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	10.64 ng/ul	502251	1,4-Dichlorobenzene-d4	7.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetrachloroethylene	164 C2Cl4	000127-18-4 97
2		Tetrachloroethylene	164 C2Cl4	000127-18-4 95
3		Tetrachloroethylene	164 C2Cl4	000127-18-4 94
4		2,4-Dichloro-6-fluoropyrimidine	166 C4HCl2FN2	003833-57-6 27
5		Ethyne, dichloro-	94 C2Cl2	007572-29-4 11

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	2.99	19.6	ng/ul	926969	1	7.83	943704	20.0
Butane, 2-methoxy...	3.06	48.6	ng/ul	2294390	1	7.83	943704	20.0
Tetrachloroethylene	4.57	10.6	ng/ul	502251	1	7.83	943704	20.0