

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021998.D
 Acq On : 22 May 2016 3:59
 Operator : UM/SJ
 Sample : H3124-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

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_G\METHODS\SOM02.2-EPA-BG052116.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	3.545	115	120	123	rVV3	5200	8105	0.77%	0.077%
2	4.303	246	249	256	rVB4	1763	3846	0.37%	0.037%
3	7.311	754	761	775	rBV	103891	211290	20.18%	2.014%
4	7.475	783	789	801	rBV	90530	181400	17.32%	1.729%
5	7.552	801	802	813	rVB6	1720	3923	0.37%	0.037%
6	7.687	817	825	834	rBV	115037	231083	22.07%	2.203%
7	8.157	896	905	918	rBV	90956	189499	18.10%	1.806%
8	8.374	939	942	945	rVB3	1790	1906	0.18%	0.018%
9	8.633	981	986	988	rBV3	936	1831	0.17%	0.017%
10	8.862	1018	1025	1035	rVV	147056	291774	27.86%	2.781%
11	9.326	1095	1104	1115	rBV	105259	224674	21.45%	2.142%
12	9.414	1116	1119	1128	rVV4	7854	18336	1.75%	0.175%
13	9.661	1157	1161	1165	rBV4	1164	2270	0.22%	0.022%
14	10.055	1218	1228	1243	rBV	84115	179211	17.11%	1.708%
15	10.595	1311	1320	1335	rBV	138670	302930	28.93%	2.887%
16	10.977	1378	1385	1396	rBV	160919	327103	31.24%	3.118%
17	11.112	1400	1408	1425	rBV	126130	292889	27.97%	2.792%
18	12.558	1650	1654	1659	rVB	1976	2806	0.27%	0.027%
19	13.586	1825	1829	1833	rBV4	1766	2807	0.27%	0.027%
20	13.662	1836	1842	1847	rVB4	3453	6050	0.58%	0.058%
21	14.179	1923	1930	1934	rVV	305405	498211	47.58%	4.749%
22	14.226	1934	1938	1946	rVV	187339	289354	27.63%	2.758%
23	14.279	1946	1947	1953	rVV3	2068	3232	0.31%	0.031%
24	14.479	1973	1981	1992	rBV	389644	690024	65.89%	6.577%
25	14.655	2007	2011	2017	rVB3	9287	14706	1.40%	0.140%
26	14.784	2026	2033	2043	rVV2	254939	451150	43.08%	4.300%
27	14.978	2060	2066	2083	rBV2	57795	167733	16.02%	1.599%
28	15.196	2101	2103	2109	rVB6	2616	5175	0.49%	0.049%
29	15.266	2111	2115	2118	rBV4	3249	4291	0.41%	0.041%
30	15.337	2125	2127	2132	rVB4	2713	3776	0.36%	0.036%
31	15.554	2159	2164	2167	rBV2	5153	8171	0.78%	0.078%
32	15.601	2167	2172	2179	rVB2	17793	26113	2.49%	0.249%
33	15.654	2179	2181	2186	rBV4	1503	2299	0.22%	0.022%
34	15.772	2193	2201	2212	rBV	499266	841212	80.33%	8.018%

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35	15.889	2215	2221	2232	rVV	105091	178468	17.04%	1.701%
36	16.007	2232	2241	2247	rVV6	9270	21936	2.09%	0.209%
37	16.048	2247	2248	2252	rVB3	2073	1842	0.18%	0.018%
38	16.106	2252	2258	2262	rVB6	1940	3715	0.35%	0.035%
39	16.159	2262	2267	2273	rBV6	2257	4540	0.43%	0.043%
40	16.224	2273	2278	2282	rVB3	3601	5570	0.53%	0.053%
41	16.306	2285	2292	2295	rBV4	2635	4223	0.40%	0.040%
42	16.465	2313	2319	2329	rBV2	17690	39524	3.77%	0.377%
43	16.641	2347	2349	2353	rVB3	2340	2981	0.28%	0.028%
44	16.806	2370	2377	2381	rBV4	3681	6742	0.64%	0.064%
45	16.864	2384	2387	2391	rVB4	2446	3769	0.36%	0.036%
46	16.917	2391	2396	2399	rBV4	2067	3281	0.31%	0.031%
47	16.970	2402	2405	2408	rBV3	2549	3098	0.30%	0.030%
48	17.035	2412	2416	2421	rBV5	1979	3773	0.36%	0.036%
49	17.252	2449	2453	2458	rBV2	12813	19568	1.87%	0.187%
50	17.305	2458	2462	2469	rVB6	5851	11917	1.14%	0.114%
51	17.417	2477	2481	2484	rVB4	1777	2773	0.26%	0.026%
52	17.528	2492	2500	2510	rBV2	283042	486695	46.48%	4.639%
53	17.628	2510	2517	2531	rVB2	486209	845025	80.69%	8.054%
54	17.793	2541	2545	2551	rVB6	2521	4480	0.43%	0.043%
55	17.887	2555	2561	2573	rBV4	17430	41639	3.98%	0.397%
56	17.992	2575	2579	2586	rVB4	8518	13201	1.26%	0.126%
57	18.392	2642	2647	2651	rBV5	2789	4297	0.41%	0.041%
58	18.433	2651	2654	2656	rVV2	1446	1807	0.17%	0.017%
59	18.468	2656	2660	2664	rVB3	2236	3915	0.37%	0.037%
60	18.639	2685	2689	2693	rBV3	1133	2236	0.21%	0.021%
61	18.680	2693	2696	2702	rVV3	4680	6968	0.67%	0.066%
62	19.309	2799	2803	2807	rVV3	2945	4106	0.39%	0.039%
63	19.544	2837	2843	2849	rVB4	6654	10791	1.03%	0.103%
64	19.708	2869	2871	2874	rVB4	2663	1935	0.18%	0.018%
65	19.790	2880	2885	2892	rVB4	6362	11451	1.09%	0.109%
66	19.902	2895	2904	2915	rBV2	647093	1047193	100.00%	9.981%
67	20.137	2941	2944	2948	rBV5	2025	3316	0.32%	0.032%
68	20.219	2955	2958	2962	rBB4	1385	2109	0.20%	0.020%
69	20.454	2995	2998	3000	rBV4	1763	2098	0.20%	0.020%
70	20.484	3000	3003	3005	rBV4	2386	3013	0.29%	0.029%
71	20.725	3041	3044	3045	rBV3	2250	2579	0.25%	0.025%

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72	20.772	3050	3052	3058	rVV8	2167	3399	0.32%	0.032%
73	20.836	3060	3063	3068	rVB7	5949	8076	0.77%	0.077%
74	21.424	3158	3163	3172	rBV3	35708	79254	7.57%	0.755%
75	21.812	3219	3229	3238	rBV	265606	529833	50.60%	5.050%
76	22.211	3295	3297	3300	rBV3	2011	2145	0.20%	0.020%
77	22.411	3320	3331	3334	rBV7	19654	58284	5.57%	0.556%
78	23.369	3492	3494	3497	rVB4	3187	2632	0.25%	0.025%
79	23.521	3518	3520	3525	rVB6	5515	6138	0.59%	0.059%
80	23.568	3525	3528	3530	rBV4	2577	3068	0.29%	0.029%
81	24.150	3623	3627	3633	rVB8	9288	19518	1.86%	0.186%
82	24.808	3738	3739	3741	rBV	1984	1784	0.17%	0.017%
83	24.914	3744	3757	3771	rBV2	269734	875223	83.58%	8.342%
84	25.137	3784	3795	3807	rBV2	159831	504233	48.15%	4.806%
85	25.742	3896	3898	3900	rBV3	1749	1860	0.18%	0.018%
86	25.954	3932	3934	3935	rBV	2504	1801	0.17%	0.017%
87	26.001	3940	3942	3943	rVV2	3143	1780	0.17%	0.017%
88	26.289	3983	3991	3992	rBV5	10007	15685	1.50%	0.150%
89	26.488	4023	4025	4027	rBV3	2157	1914	0.18%	0.018%
90	26.741	4066	4068	4069	rBV2	2875	2442	0.23%	0.023%
91	27.358	4171	4173	4174	rBV2	2436	2082	0.20%	0.020%
92	27.705	4227	4232	4243	rVB8	9279	29885	2.85%	0.285%
93	28.116	4300	4302	4306	rBV5	2448	3386	0.32%	0.032%
94	28.181	4311	4313	4315	rVB3	2386	1823	0.17%	0.017%
95	29.696	4569	4571	4575	rBV4	2356	2219	0.21%	0.021%
96	30.619	4726	4728	4731	rVV4	2373	2236	0.21%	0.021%
97	31.306	4843	4845	4848	rBV3	2569	2572	0.25%	0.025%
98	31.453	4859	4870	4871	rBV9	6347	18040	1.72%	0.172%
99	31.682	4905	4909	4910	rBV3	2065	2324	0.22%	0.022%
100	32.317	5015	5017	5020	rBV3	2165	1997	0.19%	0.019%

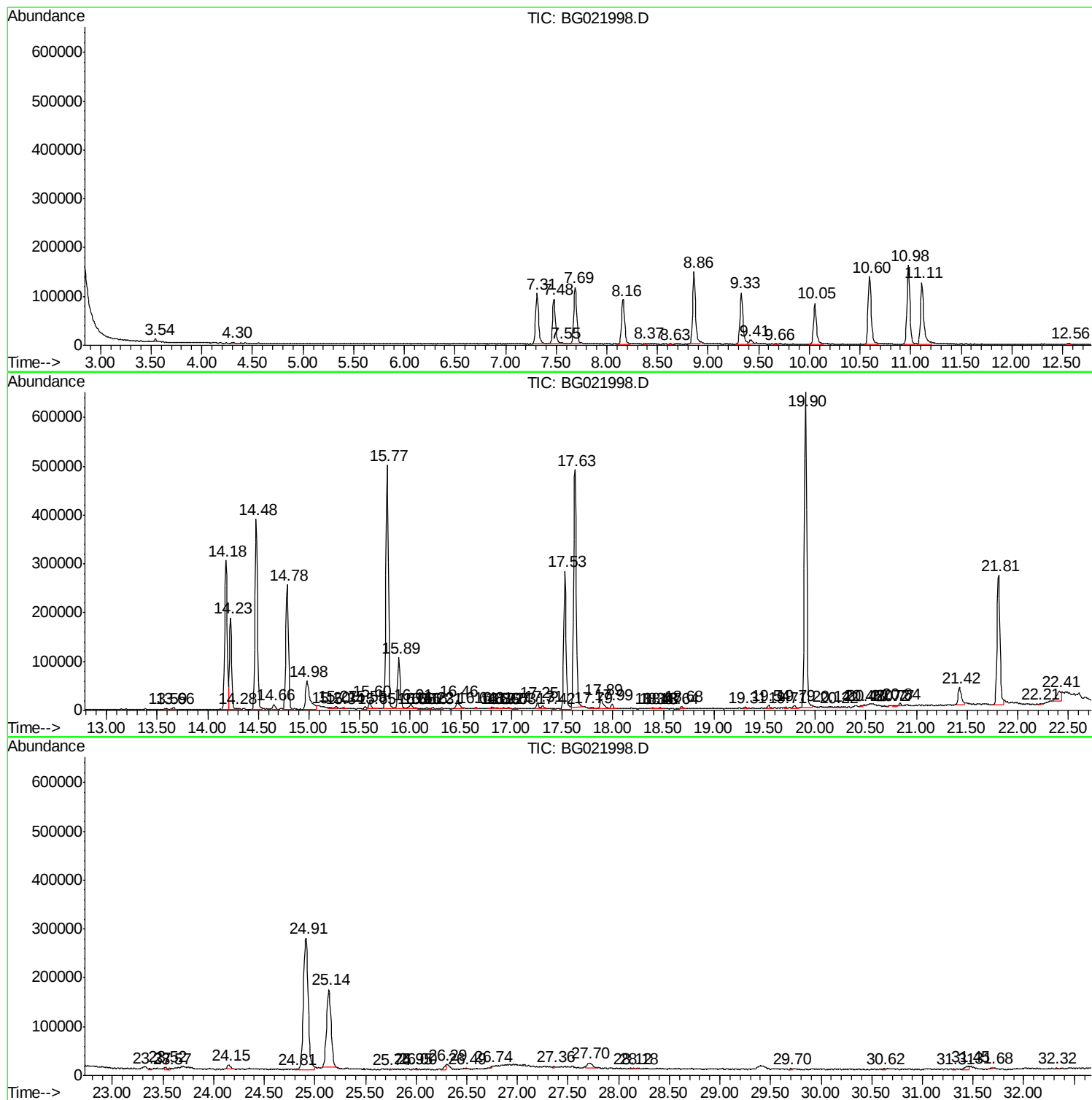
Sum of corrected areas: 10491387

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.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 1-Hexacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.99 ng/ul	79254	Chrysene-d12	21.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosanol	382	C26H54O	000506-52-5	91
2			1-Tetracosanol	354	C24H50O	000506-51-4	90
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.20 ng/ul	58284	Chrysene-d12	21.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	35
2			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	25
3			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
4			3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25
5			1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	22

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexacosanol	21.42	3.0	ng/ul	79254	5	21.81	529833	20.0
unknown-01	22.41	2.2	ng/ul	58284	5	21.81	529833	20.0