

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028359.D
 Acq On : 08 Jan 2021 21:01
 Operator : CG/JU
 Sample : M1028-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXK8

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	3.316	18	22	27	rBV	10451	16598	1.61%	0.186%
2	3.363	27	30	39	rVB	8487	11982	1.16%	0.134%
3	4.157	163	165	171	rVB	1544	2207	0.21%	0.025%
4	4.728	256	262	269	rVB	48624	78817	7.66%	0.882%
5	7.269	688	694	705	rVB2	37938	82650	8.04%	0.924%
6	7.445	717	724	732	rBB	124268	198414	19.29%	2.219%
7	7.645	752	758	767	rVB	151786	237727	23.11%	2.659%
8	8.128	833	840	846	rVV	121567	190479	18.52%	2.131%
9	8.181	846	849	853	rVB	1536	1620	0.16%	0.018%
10	8.828	953	959	968	rBB	111611	174254	16.94%	1.949%
11	9.298	1032	1039	1047	rBB	166510	266444	25.90%	2.980%
12	9.692	1101	1106	1109	rBV	1691	2615	0.25%	0.029%
13	10.027	1156	1163	1169	rBB	138065	221171	21.50%	2.474%
14	10.563	1247	1254	1261	rBV	204277	325446	31.64%	3.640%
15	10.945	1313	1319	1326	rBV	164983	273715	26.61%	3.062%
16	11.080	1337	1342	1347	rBB	7374	9962	0.97%	0.111%
17	11.939	1485	1488	1492	rBB	1223	1387	0.13%	0.016%
18	12.521	1583	1587	1591	rBB	2571	3601	0.35%	0.040%
19	13.363	1727	1730	1734	rBB	1487	1724	0.17%	0.019%
20	14.163	1859	1866	1870	rBV	354494	496857	48.30%	5.558%
21	14.204	1870	1873	1878	rVB	13481	16517	1.61%	0.185%
22	14.386	1899	1904	1907	rBV	1641	2007	0.20%	0.022%
23	14.457	1909	1916	1922	rVV	424586	609198	59.23%	6.814%
24	14.757	1961	1967	1973	rBV	253273	361830	35.18%	4.047%
25	14.933	1991	1997	2005	rBV	38799	51860	5.04%	0.580%
26	15.527	2094	2098	2104	rBV2	2189	3039	0.30%	0.034%
27	15.745	2128	2135	2141	rBV	529869	762642	74.14%	8.531%
28	15.851	2148	2153	2163	rBV	206286	272776	26.52%	3.051%
29	15.980	2171	2175	2180	rBV	4592	5234	0.51%	0.059%
30	16.433	2249	2252	2258	rVV2	1215	1854	0.18%	0.021%
31	16.515	2262	2266	2268	rBV3	1410	1953	0.19%	0.022%
32	16.709	2295	2299	2303	rVB2	1131	1257	0.12%	0.014%
33	17.209	2378	2384	2388	rBV4	2689	4174	0.41%	0.047%
34	17.268	2391	2394	2397	rVV	1099	1256	0.12%	0.014%

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35	17.480	2424	2430	2437	rBV	309724	417614	40.60%	4.671%
36	17.580	2441	2447	2456	rVB	652468	875559	85.12%	9.794%
37	17.745	2472	2475	2479	rBV	1113	1370	0.13%	0.015%
38	18.339	2571	2576	2582	rBV	9126	12264	1.19%	0.137%
39	18.415	2586	2589	2593	rVB2	1446	1847	0.18%	0.021%
40	18.639	2624	2627	2631	rBV4	907	1235	0.12%	0.014%
41	18.845	2657	2662	2665	rVB2	1170	1707	0.17%	0.019%
42	18.939	2675	2678	2680	rBV3	1188	1156	0.11%	0.013%
43	19.103	2700	2706	2710	rBV	9286	11702	1.14%	0.131%
44	19.256	2730	2732	2735	rBV3	1396	1270	0.12%	0.014%
45	19.315	2738	2742	2745	rBV3	1463	1895	0.18%	0.021%
46	19.480	2767	2770	2773	rBV	6231	7089	0.69%	0.079%
47	19.539	2777	2780	2784	rVV	16645	16406	1.59%	0.184%
48	19.597	2787	2790	2796	rBV3	3740	5633	0.55%	0.063%
49	19.733	2810	2813	2817	rVB	4841	6079	0.59%	0.068%
50	19.844	2826	2832	2838	rBV	804581	1028595	100.00%	11.505%
51	21.291	3075	3078	3086	rBV2	20687	32105	3.12%	0.359%
52	21.597	3126	3130	3137	rVB	373042	470527	45.74%	5.263%
53	23.780	3494	3501	3514	rVB	507118	940136	91.40%	10.516%
54	23.927	3520	3526	3533	rVB2	217022	412633	40.12%	4.616%

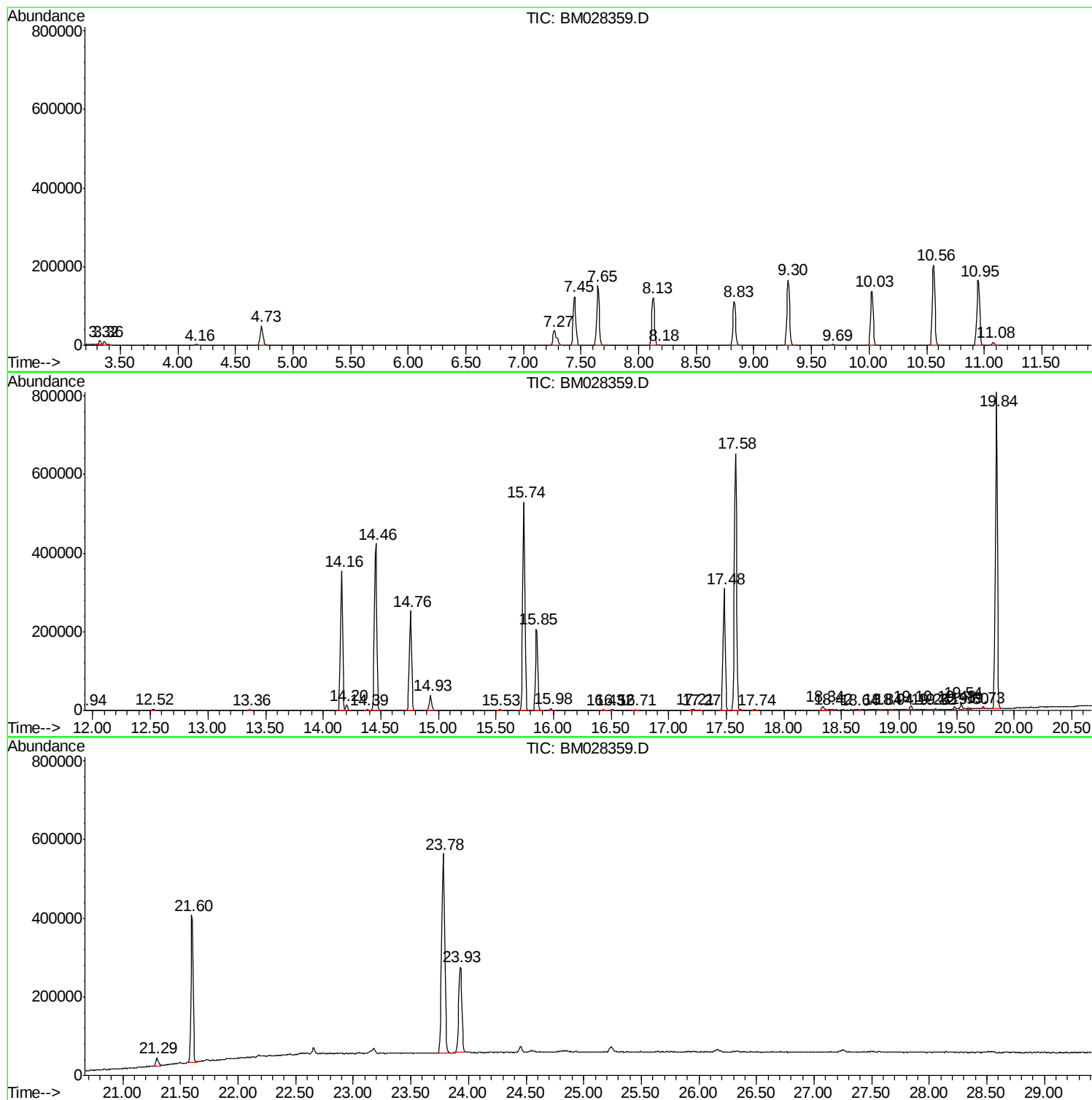
Sum of corrected areas: 8940089

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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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Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	8.28 ng/ul	78817	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.73	8.3	ng/ul	78817	1	8.13	190479	20.0