

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
 Data File : BM028360.D
 Acq On : 08 Jan 2021 21:37
 Operator : CG/JU
 Sample : M1028-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFXN8

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	3.322	17	23	27	rBV	25078	40437	3.66%	0.419%
2	3.358	27	29	37	rVB	9523	13466	1.22%	0.139%
3	3.687	82	85	87	rBV	2092	2105	0.19%	0.022%
4	4.157	162	165	170	rBV	1489	2077	0.19%	0.022%
5	4.728	256	262	268	rVB	17438	27542	2.49%	0.285%
6	7.081	659	662	666	rVB2	966	1266	0.11%	0.013%
7	7.269	688	694	697	rBV	38711	69565	6.30%	0.720%
8	7.446	717	724	732	rVB	139709	220938	20.01%	2.288%
9	7.646	751	758	767	rBB	167762	261861	23.72%	2.711%
10	7.728	768	772	777	rBV2	1096	1514	0.14%	0.016%
11	8.128	833	840	846	rBV	130804	205750	18.64%	2.130%
12	8.175	846	848	854	rVB	2810	3689	0.33%	0.038%
13	8.828	953	959	967	rBB	117393	184911	16.75%	1.915%
14	9.298	1032	1039	1047	rBB	189441	300617	27.23%	3.113%
15	9.687	1101	1105	1109	rBV2	1811	2757	0.25%	0.029%
16	10.022	1156	1162	1169	rBB	157329	252263	22.85%	2.612%
17	10.563	1247	1254	1262	rBB	227454	367482	33.29%	3.805%
18	10.945	1313	1319	1327	rVB	181719	298435	27.03%	3.090%
19	11.075	1337	1341	1347	rBB2	5919	8933	0.81%	0.092%
20	11.939	1485	1488	1493	rBB	1811	2256	0.20%	0.023%
21	12.522	1582	1587	1591	rBB	3068	4380	0.40%	0.045%
22	13.363	1725	1730	1733	rBB	2287	2912	0.26%	0.030%
23	13.639	1772	1777	1781	rBV2	1699	2598	0.24%	0.027%
24	14.157	1859	1865	1870	rBV	413847	559754	50.70%	5.796%
25	14.204	1870	1873	1879	rVB	17040	20341	1.84%	0.211%
26	14.380	1901	1903	1909	rBV2	2558	2857	0.26%	0.030%
27	14.457	1909	1916	1922	rBV	469112	691696	62.65%	7.162%
28	14.757	1961	1967	1973	rVB	278262	390755	35.39%	4.046%
29	14.927	1991	1996	2003	rBV	36043	50343	4.56%	0.521%
30	15.533	2095	2099	2102	rBV	2287	3151	0.29%	0.033%
31	15.574	2102	2106	2110	rVB2	922	1421	0.13%	0.015%
32	15.745	2128	2135	2141	rBB	596810	845144	76.55%	8.751%
33	15.851	2148	2153	2160	rBV	221031	298955	27.08%	3.095%
34	15.974	2169	2174	2180	rBV2	4822	6395	0.58%	0.066%

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35	16.427	2249	2251	2254	rBV	1060	1183	0.11%	0.012%
36	16.510	2261	2265	2269	rBV3	1287	1715	0.16%	0.018%
37	16.704	2293	2298	2304	rVB	1097	1553	0.14%	0.016%
38	17.210	2380	2384	2388	rBV2	2079	3232	0.29%	0.033%
39	17.268	2391	2394	2398	rBV2	1177	1478	0.13%	0.015%
40	17.480	2424	2430	2436	rBV	338079	453558	41.08%	4.696%
41	17.580	2441	2447	2459	rVB	697218	949132	85.97%	9.827%
42	17.745	2472	2475	2480	rVB	916	1161	0.11%	0.012%
43	18.339	2571	2576	2582	rBV	13590	18223	1.65%	0.189%
44	18.415	2585	2589	2592	rVB2	1580	2091	0.19%	0.022%
45	18.633	2621	2626	2629	rBV2	963	1353	0.12%	0.014%
46	18.845	2659	2662	2667	rBV3	1558	1838	0.17%	0.019%
47	18.939	2674	2678	2683	rBV4	1396	2152	0.19%	0.022%
48	19.104	2702	2706	2711	rBV	9158	12413	1.12%	0.129%
49	19.480	2766	2770	2773	rBV	6061	8118	0.74%	0.084%
50	19.539	2777	2780	2783	rVB2	5536	5780	0.52%	0.060%
51	19.598	2786	2790	2795	rBV3	7812	9725	0.88%	0.101%
52	19.733	2809	2813	2817	rBV	4935	6052	0.55%	0.063%
53	19.804	2821	2825	2826	rBV3	1107	1206	0.11%	0.012%
54	19.845	2826	2832	2840	rBV	835986	1104003	100.00%	11.431%
55	20.056	2866	2868	2871	rBV3	1175	1405	0.13%	0.015%
56	21.292	3075	3078	3085	rBV3	24264	37913	3.43%	0.393%
57	21.603	3126	3131	3136	rBV	403556	498682	45.17%	5.163%
58	23.780	3494	3501	3510	rBV	519235	963404	87.26%	9.975%
59	23.933	3520	3527	3535	rVB2	213643	422278	38.25%	4.372%

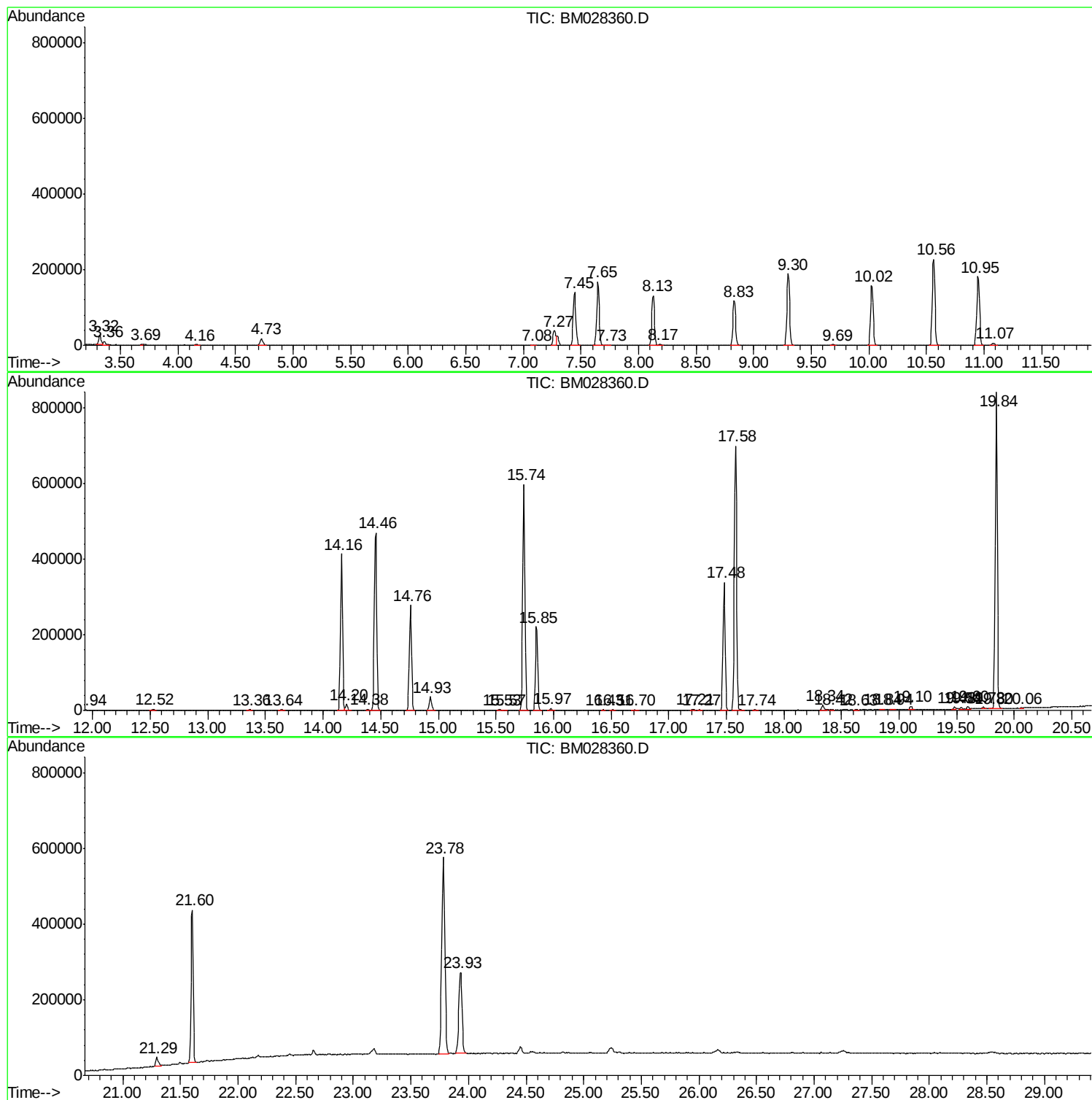
Sum of corrected areas: 9658214

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
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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	2.68 ng/ul	27542	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	27

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.73	2.7	ng/ul	27542	1	8.13	205750	20.0