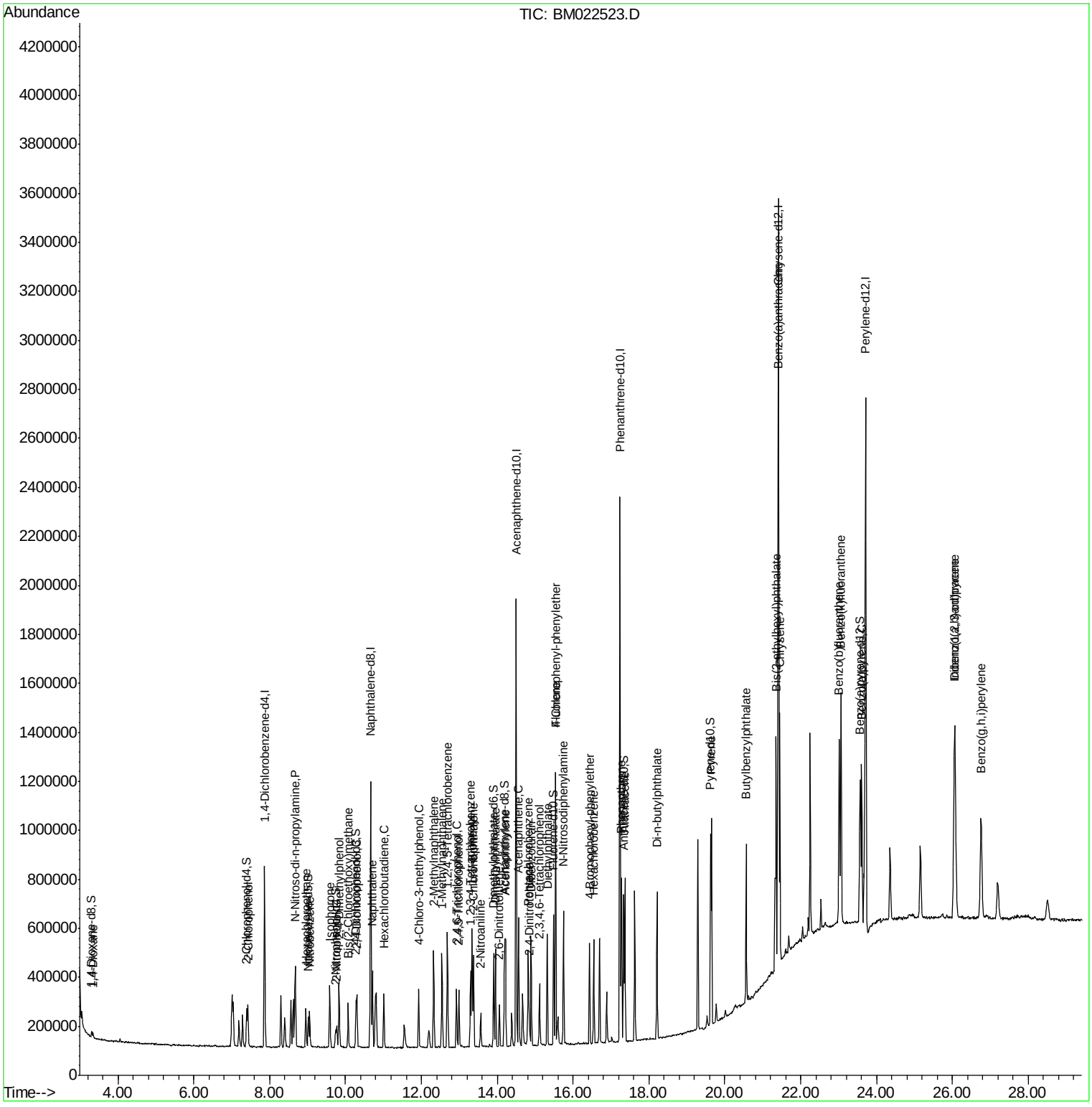
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090519\
Data File : BM022523.D
Acq On : 05 Sep 2019 16:08
Operator : HP/JU
Sample : SSTD00546
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00546

Quant Time: Sep 05 18:47:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 18:23:55 2019
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	205665	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	886244	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.50	164	593877	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1249035	20.00	ng/ul	0.00
78) Chrysene-d12	21.42	240	1347974	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	1627575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	10112	2.10	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.39	132	70831	5.00	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.02	128	27658	4.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	23794	4.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	69898	5.20	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.90	166	238193	5.00	ng/ul	0.00
47) Acenaphthylene-d8	14.19	160	282284	4.58	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.49	176	204033	4.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.33	188	323570	5.37	ng/ul	0.00
79) Pyrene-d10	19.62	212	360724	5.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	433699	5.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	9831	1.964	ng/uL#	32
10) 2-Chlorophenol	7.43	128	74749	5.257	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.67	70	64116	6.159	ng/ul	99
17) Hexachloroethane	8.95	117	29851	5.345	ng/ul	98
20) Nitrobenzene	9.06	77	72418	4.916	ng/ul	99
21) Isophorone	9.59	82	180853	6.178	ng/ul#	98
23) 2-Nitrophenol	9.77	139	27345	4.474	ng/ul#	93
24) 2,4-Dimethylphenol	9.83	107	84923	5.384	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.07	93	102963	5.690	ng/ul	99
27) 2,4-Dichlorophenol	10.30	162	70139	5.426	ng/ul	96
28) Naphthalene	10.71	128	245526	5.388	ng/ul	99
31) Hexachlorobutadiene	11.01	225	45352	5.198	ng/ul	100
33) 4-Chloro-3-methylphenol	11.93	107	78713	5.810	ng/ul	98
34) 2-Methylnaphthalene	12.32	142	187338	5.835	ng/ul	100
35) 1-Methylnaphthalene	12.54	142	178395	5.556	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.69	216	91946	4.508	ng/ul	99
39) 2,4,6-Trichlorophenol	12.92	196	54955	4.732	ng/ul	96
40) 2,4,5-Trichlorophenol	12.99	196	58375	4.606	ng/ul	97
41) 1,1'-Biphenyl	13.33	154	247666	5.013	ng/ul	100
42) 2-Chloronaphthalene	13.37	162	183353	4.742	ng/ul	99
43) 2-Nitroaniline	13.56	65	31578	3.708	ng/ul	99
45) Dimethylphthalate	13.95	163	248169	5.325	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	29093	4.065	ng/ul#	89

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
48) Acenaphthylene	14.22	152	302340	5.186 ng/ul	99
50) Acenaphthene	14.56	153	207151	5.005 ng/ul	98
54) Dibenzofuran	14.90	168	288144	5.074 ng/ul	99
55) 2,4-Dinitrotoluene	14.85	165	41519	3.945 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.12	232	48540	4.735 ng/ul	96
57) Diethylphthalate	15.32	149	252970	5.479 ng/ul	99
59) Fluorene	15.54	166	242879	5.206 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.54	204	118924	5.028 ng/ul	98
65) N-Nitrosodiphenylamine	15.75	169	214694	5.557 ng/ul	100
66) 4-Bromophenyl-phenylether	16.43	248	76846	5.438 ng/ul	94
67) Hexachlorobenzene	16.54	284	86256	5.672 ng/ul	96
70) Phenanthrene	17.27	178	389170	5.609 ng/ul	99
72) Anthracene	17.37	178	401776	5.641 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.30	216	92756	4.487 ng/uL	98
74) Pentachlorobenzene	14.82	250	94826	5.085 ng/uL	99
76) Di-n-butylphthalate	18.22	149	449618	6.172 ng/ul	100
80) Pyrene	19.65	202	483521	5.842 ng/ul	98
81) Butylbenzylphthalate	20.56	149	175863	5.745 ng/ul	97
83) Benzo(a)anthracene	21.40	228	510856	6.122 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.35	149	289394	6.016 ng/ul	100
85) Chrysene	21.45	228	470015	6.040 ng/ul	100
88) Benzo(b)fluoranthene	23.02	252	525014	5.389 ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	520056	5.559 ng/ul	100
91) Benzo(a)pyrene	23.61	252	513261	5.527 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.05	276	603992	5.453 ng/ul	100
93) Dibenzo(a,h)anthracene	26.07	278	508529	5.488 ng/ul	99
94) Benzo(g,h,i)perylene	26.76	276	504101	5.488 ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed