

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
 Data File : BM026976.D
 Acq On : 03 Aug 2020 12:04
 Operator : JU/CG
 Sample : L3424-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0S61

Quant Time: Aug 03 12:37:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 03 10:21:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	67730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	259016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	168300	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	373020	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	396746	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	390547	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	6079	4.09	ng/uL	0.00
5) Phenol-d5	6.84	99	51071	8.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	126547	31.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	123579	27.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	89541	19.61	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	68609	34.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	71347	38.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	143911	32.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	15869	3.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	520750	39.46	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	594386	35.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	26484	11.87	ng/ul	0.00
58) Fluorene-d10	15.29	176	425035	37.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	70126	42.17	ng/ul	0.00
71) Anthracene-d10	17.13	188	729049	39.11	ng/ul	0.00
79) Pyrene-d10	19.43	212	835339	39.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	914781	41.51	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.81	77	157140	32.507	ng/ul 97
10) 2-Chlorophenol	7.23	128	135469	29.385	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	207685	46.677	ng/ul 99
14) Acetophenone	8.47	105	265148	35.003	ng/ul 95
17) Hexachloroethane	8.74	117	31470	14.323	ng/ul 91
20) Nitrobenzene	8.84	77	347829	53.292	ng/ul 99
23) 2-Nitrophenol	9.55	139	102727	48.758	ng/ul 99
27) 2,4-Dichlorophenol	10.08	162	92314	21.494	ng/ul 98
28) Naphthalene	10.48	128	189610	13.103	ng/ul 99
33) 4-Chloro-3-methylphenol	11.72	107	203448	42.484	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.48	216	88116	15.318	ng/ul 97
39) 2,4,6-Trichlorophenol	12.72	196	98789	29.969	ng/ul 98
41) 1,1'-Biphenyl	13.12	154	481467	34.235	ng/ul 98
43) 2-Nitroaniline	13.36	65	251808	74.821	ng/ul 96
46) 2,6-Dinitrotoluene	13.87	165	110926	45.428	ng/ul 93
48) Acenaphthylene	14.01	152	785965	46.063	ng/ul 100
50) Acenaphthene	14.35	153	44810	3.812	ng/ul 98
53) 4-Nitrophenol	14.50	109	130216	58.230	ng/ul 89
54) Dibenzofuran	14.70	168	300825	18.461	ng/ul 97
55) 2,4-Dinitrotoluene	14.65	165	205257	58.507	ng/ul 98
57) Diethylphthalate	15.13	149	713468	51.373	ng/ul 99
59) Fluorene	15.34	166	102964	7.504	ng/ul 99
65) N-Nitrosodiphenylamine	15.55	169	611425	50.106	ng/ul 100

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67) Hexachlorobenzene	16.35	284	173238	34.909	ng/ul	98
69) Pentachlorophenol	16.69	266	126757	51.333	ng/ul	96
70) Phenanthrene	17.08	178	720247	31.809	ng/ul	100
76) Di-n-butylphthalate	18.02	149	1067724	44.119	ng/ul	99
80) Pyrene	19.46	202	428990	14.862	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.14	252	98247	10.474	ng/ul	97
83) Benzo(a)anthracene	21.21	228	1064735	38.935	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	717713	25.011	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	838465	30.011	ng/ul	99
91) Benzo(a)pyrene	23.34	252	456338	18.101	ng/ul	99
93) Dibenzo(a,h)anthracene	25.65	278	996634	37.678	ng/ul	99
94) Benzo(a,h,i)perylene	26.31	276	544062	21.038	ng/ul	97

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

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