

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121020\
 Data File : BM028100.D
 Acq On : 10 Dec 2020 13:56
 Operator : JU/CG
 Sample : L4958-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2S42

Quant Time: Dec 10 14:34:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 10:24:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	132982	20.00	ng/ul	0.00
20) Naphthalene-d8	11.11	136	550899	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	317523	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	649366	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	626280	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	625220	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	14805	4.25	ng/uL	0.00
4) Pyridine-d5	3.93	84	121586	12.78	ng/ul	0.00
7) Phenol-d5	7.41	99	305748	26.94	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	187153	25.95	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	252706	26.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	217311	23.46	ng/ul	0.00
21) Nitrobenzene-d5	9.45	128	117043	26.33	ng/ul	0.00
24) 2-Nitrophenol-d4	10.18	143	121656	26.58	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	246842	27.44	ng/ul	0.00
31) 4-Chloroaniline-d4	11.23	131	311423	24.82	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	735437	29.13	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	845711	27.57	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	123679	26.00	ng/ul	0.00
60) Fluorene-d10	15.88	176	614566	27.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	92878	23.41	ng/ul	0.00
73) Anthracene-d10	17.72	188	929091	28.74	ng/ul	0.00
81) Pyrene-d10	19.97	212	1015690	29.87	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.97	264	1025795	29.97	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	81822	22.457	ng/uL 99
6) Benzaldehyde	7.39	77	289268	65.264	ng/ul 98
8) Phenol	7.43	94	437540	38.238	ng/ul 99
12) 2-Chlorophenol	7.83	128	244448	24.978	ng/ul 100
17) N-Nitroso-di-n-propylamine	9.09	70	198476	28.909	ng/ul 99
22) Nitrobenzene	9.50	77	235792	21.851	ng/ul 98
25) 2-Nitrophenol	10.22	139	126793	24.995	ng/ul 98
29) 2,4-Dichlorophenol	10.75	162	231942	26.191	ng/ul 99
30) Naphthalene	11.16	128	555396	17.451	ng/ul 99
33) Hexachlorobutadiene	11.44	225	153368	26.574	ng/ul 98
35) 4-Chloro-3-methylphenol	12.36	107	399171	43.841	ng/ul 98
37) 1-Methylnaphthalene	12.97	142	506090	24.326	ng/ul 96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	217901	20.342	ng/ul 99
41) 2,4,6-Trichlorophenol	13.34	196	257325	39.120	ng/ul 100
43) 1,1'-Biphenyl	13.74	154	741367	26.946	ng/ul 100
44) 2-Chloronaphthalene	13.79	162	350951	16.293	ng/ul 99
47) Dimethylphthalate	14.35	163	588423	22.621	ng/ul 100
48) 2,6-Dinitrotoluene	14.47	165	128115	25.686	ng/ul 94
52) Acenaphthene	14.96	153	510633	22.313	ng/ul 98
55) 4-Nitrophenol	15.08	109	93232	26.515	ng/ul 95
56) Dibenzofuran	15.29	168	579227	18.580	ng/ul 98
58) 2,3,4,6-Tetrachlorophenol	15.51	232	147954	24.618	ng/ul 98

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62) 4-Chlorophenyl-phenylether	15.92	204	214961	16.809	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	16.00	198	189826	44.030	ng/ul	96
69) Hexachlorobenzene	16.93	284	172099	19.760	ng/ul	100
71) Pentachlorophenol	17.26	266	215918	42.934	ng/ul	98
72) Phenanthrene	17.66	178	731267	18.254	ng/ul	99
74) Anthracene	17.75	178	859600	21.052	ng/ul	99
77) Carbazole	18.01	167	751540	21.676	ng/ul	100
78) Di-n-butylphthalate	18.54	149	823528	18.246	ng/ul	99
80) Fluoranthene	19.64	202	1833398	41.419	ng/ul	100
82) Pvrene	20.00	202	1316708	28.717	ng/ul	99
83) Butylbenzylphthalate	20.86	149	347594	18.043	ng/ul	97
85) Benzo(a)anthracene	21.72	228	1542533	36.166	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.61	149	656525	22.256	ng/ul	100
87) Chrysene	21.77	228	1051733	25.150	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1092045	25.394	ng/ul	99
93) Benzo(a)pyrene	24.03	252	972097	25.263	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.60	276	1240776	27.066	ng/ul	97
95) Dibenzo(a,h)anthracene	26.61	278	810619	20.793	ng/ul	99

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

