

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009865.D
 Acq On : 24 Feb 2020 14:01
 Operator : CG/JU
 Sample : L1582-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDH9

Quant Time: Feb 24 16:54:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 14:00:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	113851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	471368	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	294043	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	610235	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	602114	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	621898	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	16342	5.90	ng/uL	0.00
5) Phenol-d5	6.58	99	312346	32.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	225140	33.69	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	253163	34.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	250867	32.57	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	124654	36.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	133093	35.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	247315	34.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	37633	4.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	758319	34.53	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	919149	35.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	134907	33.63	ng/ul	0.00
58) Fluorene-d10	15.03	176	658089	34.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	111193	29.33	ng/ul	0.00
71) Anthracene-d10	16.88	188	1016917	36.35	ng/ul	0.00
79) Pyrene-d10	19.19	212	1084877	34.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1171142	37.71	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.55	77	15873	2.465	ng/ul 83
10) 2-Chlorophenol	6.95	128	286618	37.323	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.91	45	1110812	55.555	ng/ul 99
14) Acetophenone	8.19	105	437946	34.890	ng/ul 98
17) Hexachloroethane	8.42	117	60550	17.331	ng/ul 94
20) Nitrobenzene	8.56	77	567349	55.833	ng/ul 98
23) 2-Nitrophenol	9.26	139	196513	46.552	ng/ul 95
27) 2,4-Dichlorophenol	9.79	162	169286	23.136	ng/ul 94
28) Naphthalene	10.18	128	359672	14.150	ng/ul 99
33) 4-Chloro-3-methylphenol	11.44	107	384276	45.928	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.19	216	161053	18.479	ng/ul 94
39) 2,4,6-Trichlorophenol	12.44	196	166573	30.113	ng/ul 97
41) 1,1'-Biphenyl	12.85	154	839791	37.185	ng/ul 97
43) 2-Nitroaniline	13.10	65	273533	41.703	ng/ul 99
46) 2,6-Dinitrotoluene	13.62	165	177566	39.578	ng/ul 96
48) Acenaphthylene	13.74	152	1343577	47.989	ng/ul 99
50) Acenaphthene	14.09	153	75505	3.934	ng/ul 99
53) 4-Nitrophenol	14.28	109	219074	60.526	ng/ul 95
54) Dibenzofuran	14.43	168	498127	18.491	ng/ul 96
55) 2,4-Dinitrotoluene	14.43	165	303303	45.615	ng/ul 93
57) Diethylphthalate	14.89	149	1009333	42.891	ng/ul 98
59) Fluorene	15.09	166	164300	7.267	ng/ul 97
65) N-Nitrosodiphenylamine	15.31	169	891748	49.252	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Hexachlorobenzene	16.10	284	252512	37.372	ng/ul	94
69) Pentachlorophenol	16.45	266	157424	40.317	ng/ul	97
70) Phenanthrene	16.83	178	1045089	30.009	ng/ul	99
76) Di-n-butylphthalate	17.78	149	1455553	37.614	ng/ul	98
80) Pyrene	19.22	202	625797	14.416	ng/ul	98
83) Benzo(a)anthracene	20.99	228	1545948	37.362	ng/ul	99
87) Di-n-octyl phthalate	21.80	149	1214654	25.806	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	1221627	30.297	ng/ul	99
91) Benzo(a)pyrene	23.02	252	689649	19.017	ng/ul	99
93) Dibenzo(a,h)anthracene	25.16	278	1583335	42.986	ng/ul	98
94) Benzo(a,h,i)perylene	25.76	276	821579	22.757	ng/ul	99

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

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