

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
 Data File : BP001850.D
 Acq On : 22 Feb 2020 06:51
 Operator : CG/JU
 Sample : L1506-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-32-33-COMP

Quant Time: Feb 24 13:09:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 01:10:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	395311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1680359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1070360	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2453150	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2362631	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2640467	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	46979	4.94	ng/uL	0.00
5) Phenol-d5	6.83	99	1139126	38.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	597901	34.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	969092	40.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	953774	40.26	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	493085	43.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	556568	54.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1044087	42.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1146275	39.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3203590	42.65	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	3793998	41.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	575127	43.97	ng/ul	0.00
58) Fluorene-d10	15.29	176	2754393	40.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	413675	42.77	ng/ul	0.00
71) Anthracene-d10	17.14	188	4167703	38.57	ng/ul	0.00
79) Pyrene-d10	19.39	212	4862174	40.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5598070	43.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	161880	15.858	ng/uL 97
4) Benzaldehyde	6.79	77	662947	36.258	ng/ul 99
6) Phenol	6.86	94	1848534	58.398	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	1041548	40.804	ng/ul 97
17) Hexachloroethane	8.73	117	665995	65.564	ng/ul 93
20) Nitrobenzene	8.84	77	674235	23.912	ng/ul 95
23) 2-Nitrophenol	9.55	139	734117	59.556	ng/ul 96
28) Naphthalene	10.48	128	4132592	46.022	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	4031383	65.129	ng/ul 100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	859991	24.667	ng/ul 97
40) 2,4,5-Trichlorophenol	12.78	196	1724907	84.076	ng/ul 99
41) 1,1'-Biphenyl	13.12	154	3864321	46.309	ng/ul 98
42) 2-Chloronaphthalene	13.16	162	2937065	44.578	ng/ul 100
48) Acenaphthylene	14.01	152	4063602	40.498	ng/ul 98
50) Acenaphthene	14.36	153	2526117	36.843	ng/ul 100
53) 4-Nitrophenol	14.51	109	348549	35.993	ng/ul 91
54) Dibenzofuran	14.69	168	1967568	20.376	ng/ul 99
55) 2,4-Dinitrotoluene	14.66	165	746497	36.798	ng/ul 91
57) Diethylphthalate	15.13	149	1993245	26.369	ng/ul 99
59) Fluorene	15.35	166	3358104	43.715	ng/ul 100
67) Hexachlorobenzene	16.36	284	596737	19.204	ng/ul 97
70) Phenanthrene	17.09	178	4700817	34.747	ng/ul 99
72) Anthracene	17.17	178	6821758	51.048	ng/ul 96

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77) Fluoranthene	19.06	202	5436278	37.525	ng/ul	98
80) Pyrene	19.42	202	4714308	29.335	ng/ul	98
83) Benzo(a)anthracene	21.12	228	4559388	29.305	ng/ul	99
85) Chrysene	21.17	228	3654504	24.043	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	4444020	33.606	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	7584627	48.817	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	3940707	24.469	ng/ul	99
91) Benzo(a)pyrene	23.26	252	4244894	29.153	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	4911857	27.005	ng/ul	97
93) Dibenzo(a,h)anthracene	25.60	278	2807961	18.381	ng/ul	99
94) Benzo(a,h,i)perylene	26.27	276	6373695	41.222	ng/ul	97

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

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