

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
 Data File : BP002209.D
 Acq On : 13 Mar 2020 10:31
 Operator : CG/JU
 Sample : L1840-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBER9

Quant Time: Mar 13 11:10:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 13 03:14:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	290151	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1191774	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	720141	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1586855	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1541548	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1741067	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	45896	6.80	ng/uL	0.00
5) Phenol-d5	6.81	99	849612	38.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	485150	41.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	735308	38.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	675188	37.12	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	335989	36.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	367425	35.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	728319	36.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	220161	10.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	2049935	37.61	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2542801	39.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	360978	34.65	ng/ul	0.00
58) Fluorene-d10	15.26	176	1842201	39.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	253520	28.98	ng/ul	0.00
71) Anthracene-d10	17.12	188	2806299	39.35	ng/ul	0.00
79) Pyrene-d10	19.36	212	3249460	40.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	3583197	40.23	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.77	77	32522	2.501	ng/ul 97
10) 2-Chlorophenol	7.19	128	824464	42.002	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	1269943	65.982	ng/ul 98
14) Acetophenone	8.43	105	1120295	41.769	ng/ul 98
17) Hexachloroethane	8.69	117	148164	18.998	ng/ul 90
20) Nitrobenzene	8.81	77	1214827	59.555	ng/ul 99
23) 2-Nitrophenol	9.52	139	543858	48.539	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	489049	24.794	ng/ul 99
28) Naphthalene	10.45	128	1039186	16.276	ng/ul 99
33) 4-Chloro-3-methylphenol	11.69	107	892548	45.534	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	498316	20.757	ng/ul 99
39) 2,4,6-Trichlorophenol	12.69	196	489479	30.995	ng/ul 98
41) 1,1'-Biphenyl	13.09	154	2312926	41.289	ng/ul 99
43) 2-Nitroaniline	13.33	65	564467	53.529	ng/ul 97
46) 2,6-Dinitrotoluene	13.84	165	475999	41.693	ng/ul 99
48) Acenaphthylene	13.98	152	3603231	52.137	ng/ul 99
50) Acenaphthene	14.33	153	212336	4.570	ng/ul 98
53) 4-Nitrophenol	14.49	109	429959	57.142	ng/ul 94
54) Dibenzofuran	14.66	168	1417617	21.600	ng/ul 98
55) 2,4-Dinitrotoluene	14.63	165	805870	49.282	ng/ul 100
57) Diethylphthalate	15.10	149	2523928	45.452	ng/ul 99
59) Fluorene	15.32	166	465857	8.883	ng/ul 97
65) N-Nitrosodiphenylamine	15.53	169	2435262	53.907	ng/ul 99

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67) Hexachlorobenzene	16.33	284	831398	40.262	ng/ul	98
69) Pentachlorophenol	16.67	266	472987	37.093	ng/ul	97
70) Phenanthrene	17.06	178	2882938	32.978	ng/ul	98
76) Di-n-butylphthalate	18.00	149	3567814	38.188	ng/ul	99
80) Pyrene	19.39	202	1826804	17.405	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.04	252	49727	1.413	ng/ul	99
83) Benzo(a)anthracene	21.10	228	4363163	41.835	ng/ul	97
87) Di-n-octyl phthalate	21.91	149	2736123	26.645	ng/ul	100
88) Benzo(b)fluoranthene	22.66	252	3680619	33.709	ng/ul	99
91) Benzo(a)pyrene	23.22	252	2151186	21.703	ng/ul	98
93) Dibenzo(a,h)anthracene	25.55	278	5138977	48.381	ng/ul	99
94) Benzo(a,h,i)perylene	26.22	276	2708204	24.973	ng/ul	98

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

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