

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032218\
 Data File : BN000544.D
 Acq On : 22 Mar 2018 17:20
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02027

Quant Time: Mar 23 02:25:31 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	207235	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	910206	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	504947	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1073130	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1051944	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1073065	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	41125	7.09	ng/uL	0.00
5) Phenol-d5	7.56	99	398641	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	223739	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	293911	20.10	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	321276	21.33	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	140663	19.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	146770	19.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	280852	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	364881	25.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	807389	20.24	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1031705	19.60	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	147112	19.86	ng/ul	0.00
57) Fluorene-d10	16.02	176	679593	19.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	100172	16.30	ng/ul	0.00
70) Anthracene-d10	17.86	188	1010646	19.59	ng/ul	0.00
76) Pyrene-d10	20.11	212	1068971	18.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	999847	19.74	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.63	88	44071	7.054	ng/uL# 85
4) Benzaldehyde	7.54	77	167510	21.251	ng/ul 91
6) Phenol	7.59	94	410978	20.835	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.81	93	314894	20.118	ng/ul 94
10) 2-Chlorophenol	7.97	128	299436	20.061	ng/ul 98
11) 2-Methylphenol	8.86	108	303571	20.985	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.94	45	336472	19.946	ng/ul# 93
14) Acetophenone	9.25	105	476683	21.293	ng/ul 95
15) N-Nitroso-di-n-propylamine	9.23	70	238985	20.411	ng/ul 93
16) 4-Methylphenol	9.20	108	329272	21.260	ng/ul 95
17) Hexachloroethane	9.51	117	121497	19.510	ng/ul# 72
20) Nitrobenzene	9.64	77	354549	19.429	ng/ul 94
21) Isophorone	10.16	82	690848	19.859	ng/ul 98
23) 2-Nitrophenol	10.36	139	162601	19.742	ng/ul 93
24) 2,4-Dimethylphenol	10.41	107	354641	19.988	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.64	93	431757	19.652	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	273654	20.539	ng/ul# 94
28) Naphthalene	11.31	128	939176	19.649	ng/ul 99
30) 4-Chloroaniline	11.41	127	365900	25.583	ng/ul 98
31) Hexachlorobutadiene	11.57	225	148981	20.179	ng/ul 98
32) Caprolactam	12.17	113	106351	21.836	ng/ul 84
33) 4-Chloro-3-methylphenol	12.51	107	338684	21.623	ng/ul 98
34) 2-Methylnaphthalene	12.89	142	648605	20.325	ng/ul 99

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36) 1,2,4,5-Tetrachlorobenzene	13.25	216	291820	19.237	ng/ul#	94
37) Hexachlorocyclopentadiene	13.22	237	167239	21.142	ng/ul	98
38) 2,4,6-Trichlorophenol	13.48	196	205111	19.933	ng/ul	98
39) 2,4,5-Trichlorophenol	13.56	196	214710	20.011	ng/ul	97
40) 1,1'-Biphenyl	13.87	154	821338	19.107	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	635521	19.180	ng/ul	96
42) 2-Nitroaniline	14.12	65	198468	19.769	ng/ul	97
44) Dimethylphthalate	14.47	163	797463	20.209	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	161377	20.295	ng/ul	92
47) Acenaphthylene	14.77	152	1008593	19.563	ng/ul	99
48) 3-Nitroaniline	14.94	138	177038	23.060	ng/ul#	93
49) Acenaphthene	15.10	153	686912	19.541	ng/ul	99
50) 2,4-Dinitrophenol	15.15	184	92758	24.726	ng/ul#	84
52) 4-Nitrophenol	15.24	109	120408	21.035	ng/ul	88
53) Dibenzofuran	15.43	168	944754	19.788	ng/ul	100
54) 2,4-Dinitrotoluene	15.39	165	240730	21.354	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.65	232	167429	20.435	ng/ul#	91
56) Diethylphthalate	15.82	149	832284	20.664	ng/ul	95
58) Fluorene	16.07	166	759747	20.025	ng/ul	100
59) 4-Chlorophenyl-phenylether	16.05	204	354518	20.222	ng/ul#	84
60) 4-Nitroaniline	16.09	138	196183	22.746	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.15	198	107004	16.492	ng/ul#	89
64) N-Nitrosodiphenylamine	16.27	169	660307	18.678	ng/ul	100
65) 4-Bromophenyl-phenylether	16.94	248	211233	19.311	ng/ul#	89
66) Hexachlorobenzene	17.07	284	229823	19.899	ng/ul#	87
67) Atrazine	17.20	200	234086	21.954	ng/ul	95
68) Pentachlorophenol	17.41	266	95050	15.588	ng/ul	97
69) Phenanthrene	17.80	178	1195473	19.337	ng/ul	100
71) Anthracene	17.90	178	1233488	19.458	ng/ul	98
72) Carbazole	18.16	167	1142246	21.012	ng/ul	98
73) Di-n-butylphthalate	18.68	149	1477484	19.986	ng/ul	99
74) Fluoranthene	19.78	202	1352509	22.016	ng/ul#	81
77) Pyrene	20.14	202	1366895	17.790	ng/ul#	75
78) Butylbenzylphthalate	20.99	149	711775	18.650	ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.78	252	385315	18.749	ng/ul#	95
80) Benzo(a)anthracene	21.87	228	1320574	18.841	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	1029470	18.580	ng/ul#	96
82) Chrysene	21.92	228	1229834	18.717	ng/ul	99
84) Di-n-octyl phthalate	22.70	149	1783884	19.751	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	1324144	19.529	ng/ul#	94
86) Benzo(k)fluoranthene	23.66	252	1227825	18.757	ng/ul#	95
88) Benzo(a)pyrene	24.26	252	1226732	19.224	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	1272243	18.489	ng/ul#	79
90) Dibenzo(a,h)anthracene	26.94	278	1074405	18.743	ng/ul#	92
91) Benzo(g,h,i)perylene	27.72	276	1019475	17.829	ng/ul#	87

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

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