

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
 Data File : BN001918.D
 Acq On : 25 Jun 2018 18:57
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02092

Quant Time: Jun 26 04:49:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 26 04:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	505930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2275112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	1358369	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3069947	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	2874369	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2390108	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	91795	7.88	ng/uL	0.00
5) Phenol-d5	6.89	99	909071	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	569667	20.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	731682	20.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	731616	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	354823	21.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	386516	22.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	760824	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	954718	24.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2271079	19.80	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	2881771	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	408950	19.35	ng/ul	0.00
57) Fluorene-d10	15.33	176	2004931	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	334999	20.03	ng/ul	0.00
70) Anthracene-d10	17.19	188	3018357	20.35	ng/ul	0.00
76) Pyrene-d10	19.49	212	3245047	22.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2645499	20.35	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	94283	7.856	ng/uL# 78
4) Benzaldehyde	6.86	77	591248	21.152	ng/ul 90
6) Phenol	6.91	94	927544	20.089	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	722775	20.193	ng/ul 94
10) 2-Chlorophenol	7.28	128	733034	19.950	ng/ul 98
11) 2-Methylphenol	8.15	108	708114	20.050	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.24	45	1150519	20.491	ng/ul 94
14) Acetophenone	8.53	105	1148684	20.394	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	591574	20.364	ng/ul 93
16) 4-Methylphenol	8.48	108	778021	20.216	ng/ul 95
17) Hexachloroethane	8.78	117	286809	19.797	ng/ul 86
20) Nitrobenzene	8.90	77	845291	20.382	ng/ul 94
21) Isophorone	9.42	82	1653009	20.295	ng/ul 98
23) 2-Nitrophenol	9.60	139	413245	21.688	ng/ul 95
24) 2,4-Dimethylphenol	9.67	107	864848	20.168	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.90	93	1035019	20.173	ng/ul 97
27) 2,4-Dichlorophenol	10.13	162	741663	20.450	ng/ul 98
28) Naphthalene	10.53	128	2410904	19.970	ng/ul 99
30) 4-Chloroaniline	10.65	127	944971	24.741	ng/ul 97
31) Hexachlorobutadiene	10.82	225	448541	20.254	ng/ul 98
32) Caprolactam	11.40	113	241974	19.160	ng/ul 90
33) 4-Chloro-3-methylphenol	11.78	107	801820	20.057	ng/ul 96
34) 2-Methylnaphthalene	12.15	142	1772135	20.237	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	906977	20.557	ng/ul#	95
37) Hexachlorocyclopentadiene	12.50	237	543441	20.203	ng/ul#	97
38) 2,4,6-Trichlorophenol	12.76	196	602462	20.936	ng/ul	99
39) 2,4,5-Trichlorophenol	12.83	196	640793	20.913	ng/ul	99
40) 1,1'-Biphenyl	13.17	154	2298619	20.372	ng/ul	96
41) 2-Chloronaphthalene	13.21	162	1791189	20.337	ng/ul	99
42) 2-Nitroaniline	13.42	65	524796	21.357	ng/ul	98
44) Dimethylphthalate	13.80	163	2239221	19.861	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	453839	21.319	ng/ul	99
47) Acenaphthylene	14.06	152	2794723	20.446	ng/ul	99
48) 3-Nitroaniline	14.25	138	445097	21.779	ng/ul	100
49) Acenaphthene	14.40	153	1924595	20.297	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	208561	19.095	ng/ul#	87
52) 4-Nitrophenol	14.56	109	306042	19.476	ng/ul#	76
53) Dibenzofuran	14.74	168	2722728	20.015	ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	667704	21.096	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.97	232	562097	20.785	ng/ul#	83
56) Diethylphthalate	15.17	149	2264515	19.820	ng/ul	97
58) Fluorene	15.39	166	2176335	20.053	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.39	204	1085479	19.965	ng/ul	92
60) 4-Nitroaniline	15.41	138	504997	20.014	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.47	198	362456	20.422	ng/ul	98
64) N-Nitrosodiphenylamine	15.60	169	1905646	20.757	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	693248	20.789	ng/ul	96
66) Hexachlorobenzene	16.39	284	771035	20.529	ng/ul#	90
67) Atrazine	16.56	200	689984	20.606	ng/ul	99
68) Pentachlorophenol	16.74	266	417227	20.089	ng/ul	97
69) Phenanthrene	17.13	178	3493840	20.203	ng/ul	100
71) Anthracene	17.22	178	3578297	20.441	ng/ul	97
72) Carbazole	17.49	167	3145678	21.452	ng/ul	98
73) Di-n-butylphthalate	18.07	149	3902936	21.078	ng/ul	99
74) Fluoranthene	19.15	202	4015610	22.090	ng/ul#	90
77) Pyrene	19.52	202	4026570	22.385	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	1736973	22.630	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.21	252	1140726	20.913	ng/ul#	99
80) Benzo(a)anthracene	21.27	228	3718936	20.472	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	2532302	22.124	ng/ul	99
82) Chrysene	21.32	228	3414812	20.203	ng/ul	100
84) Di-n-octyl phthalate	22.10	149	3996695	25.215	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	3186602	21.109	ng/ul#	97
86) Benzo(k)fluoranthene	22.90	252	3021864	20.643	ng/ul#	96
88) Benzo(a)pyrene	23.42	252	2874390	20.376	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.76	276	2993110	19.940	ng/ul#	87
90) Dibenzo(a,h)anthracene	25.77	278	2509513	20.088	ng/ul#	95
91) Benzo(g,h,i)perylene	26.44	276	2463302	19.894	ng/ul#	92

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

