

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002848.D
 Acq On : 25 Sep 2018 03:43
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Quant Time: Sep 25 05:45:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 25 05:43:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	120818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	492805	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	258612	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	555415	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	598543	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	621027	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	22320	8.52	ng/uL	0.00
5) Phenol-d5	6.83	99	199205	19.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	125887	19.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	169486	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	152671	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	75787	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	83721	19.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	152903	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	188564	20.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	410527	20.28	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	542769	20.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	58855	17.58	ng/ul	0.00
57) Fluorene-d10	15.27	176	367642	20.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	67296	19.37	ng/ul	0.00
70) Anthracene-d10	17.13	188	550782	20.77	ng/ul	0.00
78) Pyrene-d10	19.43	212	593923	18.80	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	674960	20.65	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	23753	8.113	ng/uL 95
4) Benzaldehyde	6.80	77	130136	23.201	ng/ul 96
6) Phenol	6.85	94	204015	19.720	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.08	93	160423	20.160	ng/ul 97
10) 2-Chlorophenol	7.21	128	168124	20.061	ng/ul 97
11) 2-Methylphenol	8.09	108	149985	19.305	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.17	45	235739	18.915	ng/ul 98
14) Acetophenone	8.46	105	232870	19.022	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.44	70	114830	18.664	ng/ul 95
16) 4-Methylphenol	8.42	108	158204	19.199	ng/ul 100
17) Hexachloroethane	8.70	117	67135	19.927	ng/ul 99
20) Nitrobenzene	8.83	77	175889	19.823	ng/ul 96
21) Isophorone	9.35	82	312756	19.106	ng/ul 99
23) 2-Nitrophenol	9.54	139	89009	19.899	ng/ul 97
24) 2,4-Dimethylphenol	9.60	107	173194	19.637	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	199191	19.338	ng/ul 97
27) 2,4-Dichlorophenol	10.07	162	151202	19.978	ng/ul 96
28) Naphthalene	10.46	128	513012	20.198	ng/ul 99
30) 4-Chloroaniline	10.58	127	192888	21.354	ng/ul 95
31) Hexachlorobutadiene	10.74	225	98475	20.369	ng/ul 97
32) Caprolactam	11.33	113	39253	16.885	ng/ul 98
33) 4-Chloro-3-methylphenol	11.72	107	146529	18.987	ng/ul 98
34) 2-Methylnaphthalene	12.08	142	355619	20.031	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	176462	20.540	ng/ul	100
37) Hexachlorocyclopentadiene	12.43	237	69519	18.083	ng/ul	98
38) 2,4,6-Trichlorophenol	12.70	196	105279	19.209	ng/ul	97
39) 2,4,5-Trichlorophenol	12.79	196	110519	19.254	ng/ul	99
40) 1,1'-Biphenyl	13.10	154	441226	20.714	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	349813	20.932	ng/ul	97
42) 2-Nitroaniline	13.36	65	88607	19.095	ng/ul	94
44) Dimethylphthalate	13.74	163	403553	20.426	ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	81362	20.441	ng/ul	98
47) Acenaphthylene	13.99	152	516051	20.781	ng/ul	99
48) 3-Nitroaniline	14.20	138	80275	20.683	ng/ul	99
49) Acenaphthene	14.34	153	362891	20.630	ng/ul	98
50) 2,4-Dinitrophenol	14.42	184	28670	13.624	ng/ul	94
52) 4-Nitrophenol	14.52	109	38014	16.322	ng/ul	93
53) Dibenzofuran	14.68	168	501159	20.720	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	121260	21.534	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.92	232	90441	19.904	ng/ul	93
56) Diethylphthalate	15.11	149	400619	20.697	ng/ul	100
58) Fluorene	15.33	166	404761	20.892	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	202145	20.866	ng/ul	96
60) 4-Nitroaniline	15.36	138	85141	20.691	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.43	198	68915	19.643	ng/ul	93
64) N-Nitrosodiphenylamine	15.55	169	348237	20.205	ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	122014	20.037	ng/ul	98
66) Hexachlorobenzene	16.34	284	138094	20.760	ng/ul	99
67) Atrazine	16.50	200	119046	20.195	ng/ul	100
68) Pentachlorophenol	16.69	266	50161	16.190	ng/ul	98
69) Phenanthrene	17.07	178	629350	20.566	ng/ul	100
71) Anthracene	17.16	178	645808	20.814	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	188126	19.826	ng/ul	99
73) Pentachlorobenzene	14.60	250	168281	19.863	ng/ul	97
74) Carbazole	17.44	167	566571	21.278	ng/ul	99
75) Di-n-butylphthalate	18.00	149	664533	20.801	ng/ul	99
76) Fluoranthene	19.09	202	731023	22.394	ng/ul	99
79) Pvrene	19.46	202	740421	18.710	ng/ul	96
80) Butylbenzylphthalate	20.36	149	296982	18.034	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.15	252	250319	20.708	ng/ul	97
82) Benzo(a)anthracene	21.22	228	754009	20.250	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	446941	18.695	ng/ul	99
84) Chrysene	21.27	228	708468	20.300	ng/ul	99
86) Di-n-octyl phthalate	22.02	149	775816	18.900	ng/ul	98
87) Benzo(b)fluoranthene	22.78	252	788417	20.788	ng/ul	99
88) Benzo(k)fluoranthene	22.82	252	719995	20.348	ng/ul	99
90) Benzo(a)pyrene	23.35	252	742787	20.716	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.64	276	878218	20.689	ng/ul	98
92) Dibenzo(a,h)anthracene	25.65	278	729258	20.389	ng/ul	98
93) Benzo(g,h,i)perylene	26.32	276	729312	20.553	ng/ul	99

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

