

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004221.D
 Acq On : 27 Dec 2018 01:53
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02040

Quant Time: Dec 27 04:50:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 27 04:46:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	23792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	118153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	75499	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	180219	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	223073	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	252356	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3437	9.46	ng/uL	0.00
5) Phenol-d5	6.99	99	44440	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	24934	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	36858	20.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	38158	19.47	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	18666	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	22419	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	40435	20.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	39183	21.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	133611	19.83	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	163605	20.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	22709	16.30	ng/ul	0.00
57) Fluorene-d10	15.45	176	116826	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	24375	18.78	ng/ul	0.00
70) Anthracene-d10	17.31	188	184049	20.21	ng/ul	0.00
78) Pyrene-d10	19.60	212	207417	20.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	281634	20.57	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.32	88	3537	8.843	ng/uL# 86
4) Benzaldehyde	6.98	77	7656	19.150	ng/ul 97
6) Phenol	7.02	94	44799	18.975	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.25	93	33242	19.603	ng/ul 98
10) 2-Chlorophenol	7.39	128	36422	19.908	ng/ul 98
11) 2-Methylphenol	8.26	108	35178	19.264	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.35	45	46998	20.158	ng/ul 99
14) Acetophenone	8.65	105	56881	19.404	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.62	70	28615	19.768	ng/ul 99
16) 4-Methylphenol	8.59	108	39023	19.444	ng/ul 97
17) Hexachloroethane	8.89	117	13395	20.135	ng/ul 99
20) Nitrobenzene	9.03	77	40466	19.959	ng/ul 99
21) Isophorone	9.55	82	83877	19.919	ng/ul 100
23) 2-Nitrophenol	9.74	139	23012	20.641	ng/ul 96
24) 2,4-Dimethylphenol	9.79	107	44071	20.411	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.03	93	51100	20.278	ng/ul 100
27) 2,4-Dichlorophenol	10.27	162	39109	20.744	ng/ul 98
28) Naphthalene	10.67	128	126863	20.012	ng/ul 99
30) 4-Chloroaniline	10.79	127	39494	21.374	ng/ul 99
31) Hexachlorobutadiene	10.93	225	22746	20.739	ng/ul 98
32) Caprolactam	11.56	113	14181	18.742	ng/ul 96
33) 4-Chloro-3-methylphenol	11.91	107	44098	20.254	ng/ul 97
34) 2-Methylnaphthalene	12.28	142	95324	19.966	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	47937	20.677	ng/ul	98
37) Hexachlorocyclopentadiene	12.61	237	24732	17.370	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	32041	20.527	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	35086	20.327	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	125220	20.402	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	97714	20.446	ng/ul	99
42) 2-Nitroaniline	13.56	65	27542	20.524	ng/ul	100
44) Dimethylphthalate	13.92	163	129420	19.671	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	27483	20.580	ng/ul	99
47) Acenaphthylene	14.19	152	154204	20.244	ng/ul	100
48) 3-Nitroaniline	14.39	138	27166	20.006	ng/ul	99
49) Acenaphthene	14.53	153	108232	19.954	ng/ul	99
50) 2,4-Dinitrophenol	14.60	184	20935	24.186	ng/ul	98
52) 4-Nitrophenol	14.70	109	14355	16.316	ng/ul	95
53) Dibenzofuran	14.86	168	154180	20.025	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	41575	20.009	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	31443	19.465	ng/ul	98
56) Diethylphthalate	15.27	149	133376	19.827	ng/ul	100
58) Fluorene	15.51	166	127196	19.841	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	63386	19.955	ng/ul	99
60) 4-Nitroaniline	15.55	138	30958	18.341	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.61	198	24434	18.321	ng/ul	98
64) N-Nitrosodiphenylamine	15.72	169	113587	20.825	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	42611	21.032	ng/ul	97
66) Hexachlorobenzene	16.51	284	51896	20.474	ng/ul	98
67) Atrazine	16.66	200	40530	20.386	ng/ul	97
68) Pentachlorophenol	16.86	266	21413	14.797	ng/ul	97
69) Phenanthrene	17.25	178	210358	20.202	ng/ul	100
71) Anthracene	17.35	178	214731	20.118	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	48395	21.443	ng/ul	98
73) Pentachlorobenzene	14.77	250	54180	21.010	ng/ul	99
74) Carbazole	17.62	167	198151	20.203	ng/ul	100
75) Di-n-butylphthalate	18.15	149	236507	20.460	ng/ul	100
76) Fluoranthene	19.27	202	254682	19.954	ng/ul	99
79) Pvrene	19.63	202	260005	20.863	ng/ul	98
80) Butylbenzylphthalate	20.51	149	116682	20.954	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.31	252	105689	20.595	ng/ul	100
82) Benzo(a)anthracene	21.38	228	280328	20.153	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	174590	20.525	ng/ul	99
84) Chrysene	21.43	228	265033	20.341	ng/ul	100
86) Di-n-octyl phthalate	22.17	149	307718	21.697	ng/ul	98
87) Benzo(b)fluoranthene	23.01	252	309425	20.469	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	295570	20.881	ng/ul	99
90) Benzo(a)pyrene	23.62	252	296746	20.383	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.08	276	356191	18.770	ng/ul	100
92) Dibenzo(a,h)anthracene	26.08	278	298548	18.925	ng/ul	99
93) Benzo(g,h,i)perylene	26.81	276	285657	17.984	ng/ul	99

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

