

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003921.D
 Acq On : 14 Dec 2018 09:09
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02014

Quant Time: Dec 14 22:17:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 14 04:33:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	103708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	68175	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	173118	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	256199	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	311972	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2280	7.54	ng/uL	0.00
5) Phenol-d5	6.99	99	37763	19.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	20139	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	30591	20.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	31769	19.48	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	15993	19.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	17677	19.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	34096	19.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	35536	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	110060	18.09	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	140981	19.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	25093	19.94	ng/ul	0.00
57) Fluorene-d10	15.46	176	100551	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	18684	14.99	ng/ul	0.00
70) Anthracene-d10	17.31	188	171569	19.61	ng/ul	0.00
78) Pyrene-d10	19.60	212	210994	18.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	336862	19.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.32	88	2449	7.359	ng/uL 89
4) Benzaldehyde	6.98	77	6813	20.483	ng/ul 99
6) Phenol	7.01	94	38968	19.839	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.26	93	27107	19.214	ng/ul 100
10) 2-Chlorophenol	7.39	128	30352	19.941	ng/ul 97
11) 2-Methylphenol	8.26	108	29406	19.356	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	38720	19.962	ng/ul 98
14) Acetophenone	8.65	105	47827	19.611	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.63	70	22439	18.633	ng/ul 99
16) 4-Methylphenol	8.59	108	33108	19.828	ng/ul 98
17) Hexachloroethane	8.90	117	10660	19.260	ng/ul 98
20) Nitrobenzene	9.04	77	34594	19.439	ng/ul 100
21) Isophorone	9.55	82	67555	18.277	ng/ul 99
23) 2-Nitrophenol	9.74	139	19242	19.664	ng/ul 99
24) 2,4-Dimethylphenol	9.79	107	36890	19.465	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.03	93	40764	18.429	ng/ul 99
27) 2,4-Dichlorophenol	10.27	162	33028	19.959	ng/ul 98
28) Naphthalene	10.68	128	107506	19.321	ng/ul 100
30) 4-Chloroaniline	10.79	127	36097	22.257	ng/ul 99
31) Hexachlorobutadiene	10.94	225	18486	19.202	ng/ul 97
32) Caprolactam	11.55	113	11841	17.829	ng/ul 99
33) 4-Chloro-3-methylphenol	11.90	107	38106	19.940	ng/ul 99
34) 2-Methylnaphthalene	12.29	142	80186	19.135	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	40822	19.500	ng/ul	97
37) Hexachlorocyclopentadiene	12.62	237	20298	15.787	ng/ul	99
38) 2,4,6-Trichlorophenol	12.89	196	27992	19.860	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	31548	20.240	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	105862	19.101	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	84908	19.675	ng/ul	98
42) 2-Nitroaniline	13.56	65	23681	19.542	ng/ul	98
44) Dimethylphthalate	13.92	163	107000	18.011	ng/ul	100
45) 2,6-Dinitrotoluene	14.05	165	22833	18.935	ng/ul	99
47) Acenaphthylene	14.19	152	133875	19.463	ng/ul	100
48) 3-Nitroaniline	14.38	138	24733	20.171	ng/ul	97
49) Acenaphthene	14.53	153	95672	19.533	ng/ul	97
50) 2,4-Dinitrophenol	14.59	184	17274	22.101	ng/ul	98
52) 4-Nitrophenol	14.68	109	16058	20.212	ng/ul	98
53) Dibenzofuran	14.86	168	135114	19.434	ng/ul	99
54) 2,4-Dinitrotoluene	14.83	165	36178	19.282	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.09	232	29202	20.019	ng/ul	97
56) Diethylphthalate	15.27	149	109141	17.968	ng/ul	99
58) Fluorene	15.51	166	112889	19.501	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	54254	18.915	ng/ul	98
60) 4-Nitroaniline	15.55	138	31174	20.454	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.60	198	19700	15.377	ng/ul	96
64) N-Nitrosodiphenylamine	15.72	169	98068	18.717	ng/ul	100
65) 4-Bromophenyl-phenylether	16.40	248	36437	18.722	ng/ul	97
66) Hexachlorobenzene	16.50	284	46720	19.188	ng/ul	96
67) Atrazine	16.66	200	34307	17.964	ng/ul	99
68) Pentachlorophenol	16.85	266	27217	19.579	ng/ul	99
69) Phenanthrene	17.25	178	196179	19.613	ng/ul	99
71) Anthracene	17.34	178	199265	19.434	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.26	216	41514	19.148	ng/ul	99
73) Pentachlorobenzene	14.77	250	47074	19.003	ng/ul	100
74) Carbazole	17.62	167	187280	19.878	ng/ul	100
75) Di-n-butylphthalate	18.16	149	202561	18.242	ng/ul	100
76) Fluoranthene	19.27	202	249524	20.352	ng/ul	99
79) Pvrene	19.63	202	263030	18.377	ng/ul	98
80) Butylbenzylphthalate	20.52	149	111316	17.406	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	100890	17.118	ng/ul	98
82) Benzo(a)anthracene	21.38	228	308026	19.281	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	165340	16.924	ng/ul	99
84) Chrysene	21.43	228	292353	19.537	ng/ul	99
86) Di-n-octyl phthalate	22.18	149	308012	17.568	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	377510	20.201	ng/ul	99
88) Benzo(k)fluoranthene	23.05	252	343927	19.654	ng/ul	98
90) Benzo(a)pyrene	23.61	252	352959	19.611	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.06	276	411954	17.560	ng/ul	99
92) Dibenzo(a,h)anthracene	26.07	278	349701	17.932	ng/ul	100
93) Benzo(g,h,i)perylene	26.79	276	328771	16.743	ng/ul	98

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

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