

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002955.D
 Acq On : 05 Oct 2018 05:07
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02083

Quant Time: Oct 05 05:52:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:51:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	142626	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	644379	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	374152	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	816912	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	605851	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	537710	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	21723	7.03	ng/uL	0.00
5) Phenol-d5	6.82	99	249952	20.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	151773	20.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	205439	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	202627	21.60	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	102837	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	117592	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	213524	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	268600	22.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	613374	20.94	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	796852	20.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	84492	17.45	ng/ul	0.00
57) Fluorene-d10	15.26	176	542846	21.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	81742	16.00	ng/ul	0.00
70) Anthracene-d10	17.12	188	800968	20.54	ng/ul	0.00
78) Pyrene-d10	19.42	212	766010	23.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	577293	20.40	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	23520	6.805	ng/uL 97
4) Benzaldehyde	6.78	77	163365	24.671	ng/ul 94
6) Phenol	6.85	94	252690	20.690	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.06	93	194977	20.756	ng/ul 95
10) 2-Chlorophenol	7.20	128	204694	20.690	ng/ul 97
11) 2-Methylphenol	8.08	108	195010	21.263	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	287893	19.567	ng/ul 98
14) Acetophenone	8.44	105	305967	21.171	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	156509	21.549	ng/ul 94
16) 4-Methylphenol	8.40	108	209209	21.507	ng/ul 96
17) Hexachloroethane	8.68	117	80684	20.286	ng/ul 99
20) Nitrobenzene	8.82	77	231223	19.930	ng/ul 98
21) Isophorone	9.33	82	445587	20.817	ng/ul 100
23) 2-Nitrophenol	9.52	139	123068	21.042	ng/ul 96
24) 2,4-Dimethylphenol	9.59	107	234148	20.303	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.82	93	274041	20.347	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	205034	20.718	ng/ul 95
28) Naphthalene	10.45	128	673215	20.271	ng/ul 99
30) 4-Chloroaniline	10.56	127	265013	22.438	ng/ul 97
31) Hexachlorobutadiene	10.72	225	125089	19.788	ng/ul 97
32) Caprolactam	11.32	113	68887	22.662	ng/ul 96
33) 4-Chloro-3-methylphenol	11.71	107	218831	21.685	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	486585	20.961	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	248640	20.004	ng/ul	100
37) Hexachlorocyclopentadiene	12.41	237	76268	13.712	ng/ul	98
38) 2,4,6-Trichlorophenol	12.69	196	160576	20.251	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	170886	20.577	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	621804	20.177	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	489154	20.231	ng/ul	98
42) 2-Nitroaniline	13.35	65	140804	20.973	ng/ul	96
44) Dimethylphthalate	13.73	163	601434	21.041	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	129082	22.415	ng/ul	99
47) Acenaphthylene	13.98	152	748365	20.830	ng/ul	99
48) 3-Nitroaniline	14.19	138	129483	23.060	ng/ul	97
49) Acenaphthene	14.33	153	519662	20.419	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	34672	11.388	ng/ul	90
52) 4-Nitrophenol	14.52	109	53788	15.963	ng/ul	92
53) Dibenzofuran	14.67	168	729710	20.852	ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	185205	22.733	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.90	232	136756	20.803	ng/ul	96
56) Diethylphthalate	15.10	149	604752	21.595	ng/ul	99
58) Fluorene	15.32	166	591290	21.095	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	297486	21.224	ng/ul	96
60) 4-Nitroaniline	15.36	138	128069	21.512	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.42	198	82313	15.952	ng/ul	94
64) N-Nitrosodiphenylamine	15.53	169	516024	20.356	ng/ul	99
65) 4-Bromophenyl-phenylether	16.21	248	183443	20.482	ng/ul	99
66) Hexachlorobenzene	16.33	284	205600	21.015	ng/ul	99
67) Atrazine	16.49	200	184858	21.321	ng/ul	99
68) Pentachlorophenol	16.68	266	69753	15.307	ng/ul	100
69) Phenanthrene	17.06	178	906099	20.131	ng/ul	99
71) Anthracene	17.15	178	936264	20.516	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	264372	18.943	ng/uL	99
73) Pentachlorobenzene	14.59	250	248827	19.968	ng/uL	98
74) Carbazole	17.43	167	811387	20.718	ng/ul	99
75) Di-n-butylphthalate	17.99	149	1044616	22.231	ng/ul	100
76) Fluoranthene	19.09	202	973192	20.269	ng/ul	99
79) Pvrene	19.45	202	958834	23.936	ng/ul	99
80) Butylbenzylphthalate	20.36	149	434768	26.083	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.15	252	255539	20.885	ng/ul	98
82) Benzo(a)anthracene	21.20	228	752851	19.975	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.14	149	627086	25.913	ng/ul	98
84) Chrysene	21.26	228	697310	19.739	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	939691	26.439	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	658631	20.056	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	624927	20.398	ng/ul	99
90) Benzo(a)pyrene	23.33	252	623771	20.092	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	746337	20.306	ng/ul	99
92) Dibenzo(a,h)anthracene	25.64	278	630715	20.366	ng/ul	98
93) Benzo(g,h,i)perylene	26.30	276	632505	20.586	ng/ul	99

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

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