

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021319\
 Data File : BN004413.D
 Acq On : 14 Feb 2019 03:13
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02074

Quant Time: Feb 14 07:16:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 14 07:13:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	23068	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	113783	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	76376	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	192655	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	263368	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	304674	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3386	8.83	ng/uL	0.00
5) Phenol-d5	6.90	99	38802	18.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	20124	19.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	32782	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	33568	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	15163	20.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	15769	20.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	37544	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	41181	20.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	131104	20.24	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	158899	20.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	24014	19.37	ng/ul	0.00
58) Fluorene-d10	15.38	176	118774	20.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	20345	18.11	ng/ul	0.00
71) Anthracene-d10	17.23	188	192702	20.87	ng/ul	0.00
79) Pyrene-d10	19.53	212	237311	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	337396	21.10	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	3628	7.684	ng/uL 92
4) Benzaldehyde	6.90	77	22725	19.256	ng/ul 98
6) Phenol	6.93	94	39948	19.461	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.18	93	28534	19.433	ng/ul 97
10) 2-Chlorophenol	7.30	128	33714	20.311	ng/ul 99
11) 2-Methylphenol	8.18	108	31252	19.035	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.26	45	34231	19.669	ng/ul 100
14) Acetophenone	8.57	105	52290	19.856	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	21690	19.200	ng/ul 99
16) 4-Methylphenol	8.50	108	35031	19.277	ng/ul 100
17) Hexachloroethane	8.82	117	11751	20.220	ng/ul 94
20) Nitrobenzene	8.95	77	34187	20.744	ng/ul 98
21) Isophorone	9.46	82	65318	19.348	ng/ul 99
23) 2-Nitrophenol	9.65	139	17994	20.402	ng/ul 96
24) 2,4-Dimethylphenol	9.70	107	41767	20.994	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	43271	19.754	ng/ul 100
27) 2,4-Dichlorophenol	10.17	162	36787	20.901	ng/ul 99
28) Naphthalene	10.58	128	121272	20.672	ng/ul 99
30) 4-Chloroaniline	10.70	127	41709	21.136	ng/ul 98
31) Hexachlorobutadiene	10.85	225	24101	21.180	ng/ul 98
32) Caprolactam	11.46	113	10290	17.314	ng/ul 99
33) 4-Chloro-3-methylphenol	11.81	107	40505	21.338	ng/ul 99
34) 2-Methylnaphthalene	12.20	142	93641	20.809	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	92810	20.914	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	52418	20.616	ng/ul	98
38) Hexachlorocyclopentadiene	12.53	237	29847	18.881	ng/ul	98
39) 2,4,6-Trichlorophenol	12.80	196	30878	20.554	ng/ul	97
40) 2,4,5-Trichlorophenol	12.87	196	35563	21.072	ng/ul	94
41) 1,1'-Biphenyl	13.22	154	125814	20.387	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	98054	20.427	ng/ul	100
43) 2-Nitroaniline	13.47	65	19645	20.048	ng/ul	100
45) Dimethylphthalate	13.85	163	130409	20.366	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	23351	20.684	ng/ul	99
48) Acenaphthylene	14.11	152	150221	20.616	ng/ul	100
49) 3-Nitroaniline	14.30	138	23147	20.090	ng/ul	96
50) Acenaphthene	14.45	153	109341	20.831	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	11724	16.692	ng/ul	97
53) 4-Nitrophenol	14.59	109	19192	20.815	ng/ul	95
54) Dibenzofuran	14.79	168	156368	20.595	ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	37397	21.116	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.00	232	32645	21.200	ng/ul	98
57) Diethylphthalate	15.21	149	129014	20.417	ng/ul	99
59) Fluorene	15.43	166	127871	20.783	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	67890	20.853	ng/ul	95
61) 4-Nitroaniline	15.46	138	29895	19.936	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	21956	18.589	ng/ul	97
65) N-Nitrosodiphenylamine	15.65	169	112849	20.454	ng/ul	99
66) 4-Bromophenyl-phenylether	16.33	248	44354	20.604	ng/ul	98
67) Hexachlorobenzene	16.43	284	52473	20.810	ng/ul	99
68) Atrazine	16.60	200	41605	19.579	ng/ul	98
69) Pentachlorophenol	16.77	266	26600	18.098	ng/ul	98
70) Phenanthrene	17.17	178	220655	20.643	ng/ul	99
72) Anthracene	17.27	178	222206	20.648	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	54330	20.560	ng/uL	100
74) Pentachlorobenzene	14.69	250	58340	20.655	ng/uL	98
75) Carbazole	17.54	167	200503	20.853	ng/ul	100
76) Di-n-butylphthalate	18.10	149	209992	19.894	ng/ul	100
77) Fluoranthene	19.19	202	278416	21.158	ng/ul	99
80) Pvrene	19.56	202	293856	20.176	ng/ul	98
81) Butylbenzylphthalate	20.46	149	94229	18.828	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.25	252	110182	19.946	ng/ul	100
83) Benzo(a)anthracene	21.31	228	334311	20.596	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	146266	19.498	ng/ul	100
85) Chrysene	21.36	228	315877	20.499	ng/ul	99
87) Di-n-octyl phthalate	22.13	149	272577	18.686	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	368815	20.440	ng/ul	100
89) Benzo(k)fluoranthene	22.96	252	369671	21.075	ng/ul	100
91) Benzo(a)pyrene	23.50	252	367751	20.887	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.90	276	483754	21.639	ng/ul	98
93) Dibenzo(a,h)anthracene	25.91	278	404954	21.772	ng/ul	99
94) Benzo(a,h,i)perylene	26.60	276	407603	21.754	ng/ul	99

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

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