

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004705.D
 Acq On : 09 Mar 2019 10:56
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02028

Quant Time: Mar 11 00:30:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 00:36:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	27560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	119329	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	72749	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	173935	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	197528	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	190567	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4157	8.51	ng/uL	0.00
5) Phenol-d5	6.89	99	41495	18.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	22087	18.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	37354	18.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	35320	17.83	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	18188	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	21038	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	39087	19.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	46131	19.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	123043	19.56	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	148893	19.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	22095	18.93	ng/ul	0.00
58) Fluorene-d10	15.36	176	105558	19.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	22007	18.33	ng/ul	0.00
71) Anthracene-d10	17.21	188	166009	19.59	ng/ul	0.00
79) Pyrene-d10	19.51	212	189520	19.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	201950	19.73	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4489	7.455	ng/uL 95
4) Benzaldehyde	6.87	77	27864	18.897	ng/ul 98
6) Phenol	6.91	94	41906	18.081	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	31987	18.750	ng/ul 99
10) 2-Chlorophenol	7.28	128	37695	18.905	ng/ul 100
11) 2-Methylphenol	8.16	108	33291	17.885	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	35250	17.916	ng/ul 98
14) Acetophenone	8.54	105	55290	18.616	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	25478	18.170	ng/ul 98
16) 4-Methylphenol	8.48	108	37016	17.888	ng/ul 99
17) Hexachloroethane	8.78	117	14683	19.662	ng/ul 93
20) Nitrobenzene	8.92	77	36773	19.689	ng/ul 100
21) Isophorone	9.43	82	74043	19.135	ng/ul 99
23) 2-Nitrophenol	9.63	139	22523	20.164	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	42138	19.546	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	45408	19.277	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	38216	19.720	ng/ul 99
28) Naphthalene	10.56	128	121742	19.580	ng/ul 99
30) 4-Chloroaniline	10.67	127	46699	19.451	ng/ul 99
31) Hexachlorobutadiene	10.82	225	26666	20.704	ng/ul 98
32) Caprolactam	11.44	113	12746	19.416	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	40058	19.278	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	90029	19.324	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	84430	19.298	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	51412	20.097	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	32061	18.193	ng/ul	97
39) 2,4,6-Trichlorophenol	12.79	196	33116	20.097	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	35704	19.793	ng/ul	97
41) 1,1'-Biphenyl	13.19	154	119628	19.546	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	91350	19.630	ng/ul	100
43) 2-Nitroaniline	13.45	65	22747	19.981	ng/ul	99
45) Dimethylphthalate	13.82	163	120794	19.572	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	25364	20.297	ng/ul	93
48) Acenaphthylene	14.08	152	146322	19.776	ng/ul	99
49) 3-Nitroaniline	14.28	138	23816	19.655	ng/ul	94
50) Acenaphthene	14.42	153	99507	19.674	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	13496	16.663	ng/ul	96
53) 4-Nitrophenol	14.59	109	16536	19.494	ng/ul	98
54) Dibenzofuran	14.76	168	143073	19.694	ng/ul	100
55) 2,4-Dinitrotoluene	14.73	165	37361	20.240	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.99	232	32933	19.727	ng/ul	98
57) Diethylphthalate	15.18	149	125318	20.037	ng/ul	100
59) Fluorene	15.41	166	116147	19.925	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	60883	19.673	ng/ul	98
61) 4-Nitroaniline	15.45	138	27163	19.098	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	23463	18.531	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	103236	19.489	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	42067	19.708	ng/ul	99
67) Hexachlorobenzene	16.40	284	48507	19.799	ng/ul	99
68) Atrazine	16.57	200	41608	20.564	ng/ul	99
69) Pentachlorophenol	16.76	266	26097	17.091	ng/ul	98
70) Phenanthrene	17.15	178	188475	19.486	ng/ul	100
72) Anthracene	17.24	178	194260	19.658	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	50953	19.736	ng/uL	100
74) Pentachlorobenzene	14.67	250	54430	19.774	ng/uL	98
75) Carbazole	17.52	167	174266	20.305	ng/ul	100
76) Di-n-butylphthalate	18.07	149	219568	20.631	ng/ul	100
77) Fluoranthene	19.17	202	231105	20.724	ng/ul	97
80) Pvrene	19.54	202	235888	19.698	ng/ul	99
81) Butylbenzylphthalate	20.44	149	100932	20.528	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	86257	18.497	ng/ul	97
83) Benzo(a)anthracene	21.30	228	244222	19.654	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	147139	20.593	ng/ul	100
85) Chrysene	21.34	228	225787	19.567	ng/ul	100
87) Di-n-octyl phthalate	22.10	149	238614	19.405	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	232766	19.679	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	224075	19.266	ng/ul	99
91) Benzo(a)pyrene	23.47	252	216844	19.488	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	239066	19.724	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	201656	19.774	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	194987	19.781	ng/ul	98

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

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