

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031419\
 Data File : BN004758.D
 Acq On : 14 Mar 2019 18:37
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02036

Manual Integrations
 APPROVED

Sohil
 3/15/2019 9:52:56 AM

Quant Time: Mar 15 03:49:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32094	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	140957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	84054	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	189861	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	175414	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	161109	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4408	7.75	ng/uL	0.00
5) Phenol-d5	6.89	99	46524	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	24949	18.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	42676	18.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	39393	17.08	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	20534	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	23213	19.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	43552	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	50250	18.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	129863	17.87	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	163378	18.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	21955m	16.28	ng/ul	0.00
58) Fluorene-d10	15.35	176	114213	18.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	20649	15.75	ng/ul	0.00
71) Anthracene-d10	17.21	188	173915	18.81	ng/ul	0.00
79) Pyrene-d10	19.51	212	184079	21.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	162336	18.76	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	4842	6.905	ng/uL 94
4) Benzaldehyde	6.88	77	31292	18.224	ng/ul 97
6) Phenol	6.92	94	46804	17.341	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	35952	18.097	ng/ul 100
10) 2-Chlorophenol	7.28	128	42945	18.495	ng/ul 99
11) 2-Methylphenol	8.16	108	37528	17.313	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	39298	17.151	ng/ul 99
14) Acetophenone	8.54	105	61584	17.805	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.52	70	27260	16.694	ng/ul 98
16) 4-Methylphenol	8.49	108	40783	16.924	ng/ul 100
17) Hexachloroethane	8.78	117	16396	18.854	ng/ul 91
20) Nitrobenzene	8.92	77	41110	18.633	ng/ul 97
21) Isophorone	9.43	82	79016	17.287	ng/ul 99
23) 2-Nitrophenol	9.63	139	24801	18.796	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	46964	18.442	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	49404	17.755	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	42498	18.565	ng/ul 99
28) Naphthalene	10.55	128	138751	18.892	ng/ul 99
30) 4-Chloroaniline	10.68	127	51232	18.065	ng/ul 100
31) Hexachlorobutadiene	10.82	225	30577	20.098	ng/ul 98
32) Caprolactam	11.44	113	12291	15.850	ng/ul 96
33) 4-Chloro-3-methylphenol	11.80	107	42146	17.171	ng/ul 98
34) 2-Methylnaphthalene	12.17	142	102473	18.620	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	95421	18.464	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	59586	20.159	ng/ul	98
38) Hexachlorocyclopentadiene	12.50	237	46800	22.985	ng/ul	99
39) 2,4,6-Trichlorophenol	12.79	196	34895	18.328	ng/ul	99
40) 2,4,5-Trichlorophenol	12.86	196	37882	18.176	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	133339	18.856	ng/ul	98
42) 2-Chloronaphthalene	13.23	162	102705	19.102	ng/ul	98
43) 2-Nitroaniline	13.45	65	22466	17.080	ng/ul	99
45) Dimethylphthalate	13.82	163	128043	17.956	ng/ul	99
46) 2,6-Dinitrotoluene	13.95	165	26069	18.055	ng/ul	97
48) Acenaphthylene	14.08	152	160035	18.720	ng/ul	99
49) 3-Nitroaniline	14.28	138	23326	16.662	ng/ul	99
50) Acenaphthene	14.42	153	109071	18.665	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	15924	17.017	ng/ul	99
53) 4-Nitrophenol	14.59	109	11898	12.140	ng/ul	97
54) Dibenzofuran	14.76	168	155236	18.494	ng/ul	98
55) 2,4-Dinitrotoluene	14.73	165	38432	18.020	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	33464	17.349	ng/ul	99
57) Diethylphthalate	15.18	149	129146	17.872	ng/ul	99
59) Fluorene	15.41	166	124275	18.452	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	66865	18.700	ng/ul	100
61) 4-Nitroaniline	15.45	138	23298	14.178	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.50	198	21792	15.768	ng/ul	97
65) N-Nitrosodiphenylamine	15.62	169	107608	18.610	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	44873	19.259	ng/ul	98
67) Hexachlorobenzene	16.40	284	52950	19.799	ng/ul	97
68) Atrazine	16.57	200	41172	18.642	ng/ul	99
69) Pentachlorophenol	16.76	266	38596	23.157	ng/ul	98
70) Phenanthrene	17.15	178	196776	18.638	ng/ul	100
72) Anthracene	17.25	178	202488	18.772	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	57501	20.404	ng/uL	100
74) Pentachlorobenzene	14.67	250	60596	20.168	ng/uL	97
75) Carbazole	17.52	167	168174	17.952	ng/ul	100
76) Di-n-butylphthalate	18.07	149	213336	18.364	ng/ul	100
77) Fluoranthene	19.17	202	226450	18.603	ng/ul	96
80) Pyrene	19.54	202	227999	21.439	ng/ul	98
81) Butylbenzylphthalate	20.44	149	89502	20.498	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	66512	16.061	ng/ul	98
83) Benzo(a)anthracene	21.29	228	207300	18.785	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	129091	20.344	ng/ul	100
85) Chrysene	21.35	228	189317	18.475	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	202317	19.461	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	186652	18.666	ng/ul	99
89) Benzo(k)fluoranthene	22.93	252	177940	18.096	ng/ul	99
91) Benzo(a)pyrene	23.47	252	174821	18.584	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.85	276	210248	20.518	ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	175951	20.409	ng/ul	98
94) Benzo(g,h,i)perylene	26.55	276	176456	21.174	ng/ul	96

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

