

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004656.D
 Acq On : 08 Mar 2019 02:30
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02024

Manual Integrations
 APPROVED

Sohil
 3/8/2019 3:59:29 PM

Quant Time: Mar 08 03:13:53 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	30875	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	145734	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	92296	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	216514	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	253186	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	247570	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	4054	7.41	ng/uL	0.00
5) Phenol-d5	6.88	99	48566	19.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	25286	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	43150	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	42975	19.37	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	21573	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	24682	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	47503	19.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	56708	19.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	154870	19.41	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	188852	19.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	28497	19.24	ng/ul	0.00
58) Fluorene-d10	15.36	176	132313	19.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	27298	18.26	ng/ul	0.00
71) Anthracene-d10	17.21	188	206010	19.53	ng/ul	0.00
79) Pyrene-d10	19.51	212	236626	19.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	262891	19.77	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	4839	7.174	ng/uL 95
4) Benzaldehyde	6.88	77	32375	19.599	ng/ul 96
6) Phenol	6.91	94	49607	19.105	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.16	93	37024	19.373	ng/ul 100
10) 2-Chlorophenol	7.29	128	43489	19.469	ng/ul 99
11) 2-Methylphenol	8.16	108	40135	19.247	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	42970	19.494	ng/ul 99
14) Acetophenone	8.55	105	66564	20.005	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	31269	19.906	ng/ul 99
16) 4-Methylphenol	8.48	108	45204	19.499	ng/ul 95
17) Hexachloroethane	8.79	117	16259	19.435	ng/ul 94
20) Nitrobenzene	8.92	77	44508	19.512	ng/ul 99
21) Isophorone	9.44	82	92873	19.652	ng/ul 100
23) 2-Nitrophenol	9.63	139	27116	19.877	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	51878	19.704	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	55531	19.303	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	46642	19.708	ng/ul 99
28) Naphthalene	10.56	128	148188	19.515	ng/ul 100
30) 4-Chloroaniline	10.68	127	58079	19.808	ng/ul 100
31) Hexachlorobutadiene	10.82	225	31128	19.790	ng/ul 99
32) Caprolactam	11.44	113	15895m	19.826	ng/ul
33) 4-Chloro-3-methylphenol	11.79	107	50709	19.983	ng/ul 99
34) 2-Methylnaphthalene	12.17	142	112466	19.766	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	105077	19.666	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	63143	19.455	ng/ul	97
38) Hexachlorocyclopentadiene	12.51	237	35250	15.766	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	41028	19.625	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	45149	19.729	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	150777	19.418	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	115561	19.574	ng/ul	99
43) 2-Nitroaniline	13.45	65	28261	19.567	ng/ul	97
45) Dimethylphthalate	13.82	163	151551	19.355	ng/ul	100
46) 2,6-Dinitrotoluene	13.95	165	31116	19.626	ng/ul	94
48) Acenaphthylene	14.09	152	183182	19.514	ng/ul	100
49) 3-Nitroaniline	14.28	138	30809	20.042	ng/ul	97
50) Acenaphthene	14.43	153	125162	19.506	ng/ul	99
51) 2,4-Dinitrophenol	14.49	184	17246	16.784	ng/ul	98
53) 4-Nitrophenol	14.58	109	21130	19.634	ng/ul	99
54) Dibenzofuran	14.76	168	179660	19.492	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	46720	19.950	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	41773	19.723	ng/ul	98
57) Diethylphthalate	15.19	149	153847	19.389	ng/ul	99
59) Fluorene	15.41	166	144969	19.602	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	76965	19.603	ng/ul	98
61) 4-Nitroaniline	15.45	138	35197	19.506	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.50	198	29020	18.413	ng/ul	99
65) N-Nitrosodiphenylamine	15.63	169	129590	19.653	ng/ul	100
66) 4-Bromophenyl-phenylether	16.30	248	52122	19.617	ng/ul	98
67) Hexachlorobenzene	16.41	284	59517	19.515	ng/ul	96
68) Atrazine	16.57	200	49495	19.651	ng/ul	99
69) Pentachlorophenol	16.76	266	35350	18.598	ng/ul	98
70) Phenanthrene	17.16	178	236934	19.679	ng/ul	100
72) Anthracene	17.25	178	242749	19.734	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	62847	19.555	ng/uL	100
74) Pentachlorobenzene	14.67	250	67005	19.556	ng/uL	98
75) Carbazole	17.52	167	217473	20.357	ng/ul	100
76) Di-n-butylphthalate	18.07	149	259963	19.623	ng/ul	100
77) Fluoranthene	19.17	202	288897	20.812	ng/ul	98
80) Pvrene	19.54	202	291426	18.986	ng/ul	99
81) Butylbenzylphthalate	20.44	149	122870	19.496	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.23	252	119852	20.051	ng/ul	99
83) Benzo(a)anthracene	21.29	228	311032	19.528	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	182472	19.924	ng/ul	99
85) Chrysene	21.35	228	286346	19.360	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	318931	19.964	ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	313935	20.430	ng/ul	100
89) Benzo(k)fluoranthene	22.93	252	290213	19.207	ng/ul	99
91) Benzo(a)pyrene	23.47	252	283449	19.609	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	288289	18.309	ng/ul	98
93) Dibenzo(a,h)anthracene	25.86	278	245611	18.539	ng/ul	98
94) Benzo(a,h,i)perylene	26.55	276	228598	17.851	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

