

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031819\
 Data File : BN004803.D
 Acq On : 18 Mar 2019 18:33
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02042

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:53:18 PM

Quant Time: Mar 19 00:45:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 15 04:01:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	25203	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	112551	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	69117	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.10	188	165077	20.00	ng/ul	-0.01
78) Chrysene-d12	21.30	240	210421	20.00	ng/ul	-0.01
86) Perylene-d12	23.56	264	230423	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	3263	7.30	ng/uL	-0.01
5) Phenol-d5	6.88	99	36833	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	19002	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	33258	18.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	31130	17.19	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	15977	18.62	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.59	143	17962	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	34734	18.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.64	131	42827	19.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	108791	18.20	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	133830	18.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	17618	15.88	ng/ul	-0.01
58) Fluorene-d10	15.35	176	95279	18.76	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.47	200	19767	17.35	ng/ul	0.00
71) Anthracene-d10	17.20	188	150541	18.72	ng/ul	-0.01
79) Pyrene-d10	19.50	212	176544	17.17	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.42	264	231401	18.70	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	3720	6.756	ng/uL# 92
4) Benzaldehyde	6.86	77	23959	17.768	ng/ul 97
6) Phenol	6.90	94	37703	17.788	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.14	93	28109	18.018	ng/ul 99
10) 2-Chlorophenol	7.27	128	33709	18.487	ng/ul 98
11) 2-Methylphenol	8.15	108	29725	17.463	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.22	45	29788m	16.555	ng/ul
14) Acetophenone	8.53	105	48988	18.036	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.51	70	21728	16.945	ng/ul 96
16) 4-Methylphenol	8.48	108	32982	17.429	ng/ul 98
17) Hexachloroethane	8.77	117	12764	18.691	ng/ul 92
20) Nitrobenzene	8.91	77	32278	18.323	ng/ul 99
21) Isophorone	9.42	82	62983	17.257	ng/ul 99
23) 2-Nitrophenol	9.62	139	19799	18.792	ng/ul 100
24) 2,4-Dimethylphenol	9.67	107	37629	18.506	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.91	93	39315	17.696	ng/ul 99
27) 2,4-Dichlorophenol	10.14	162	34334	18.784	ng/ul 99
28) Naphthalene	10.55	128	109963	18.751	ng/ul 99
30) 4-Chloroaniline	10.66	127	43927	19.398	ng/ul 99
31) Hexachlorobutadiene	10.81	225	24040	19.790	ng/ul 98
32) Caprolactam	11.43	113	9891	15.975	ng/ul 95
33) 4-Chloro-3-methylphenol	11.79	107	35264	17.993	ng/ul 99
34) 2-Methylnaphthalene	12.16	142	83250	18.945	ng/ul 99

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

35) 1-Methylnaphthalene	12.38	142	77670	18.822	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	47449	19.523	ng/ul	98
38) Hexachlorocyclopentadiene	12.49	237	27229	16.263	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	27128	17.328	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	30179	17.610	ng/ul	97
41) 1,1'-Biphenyl	13.18	154	109047	18.754	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	83995	18.998	ng/ul	99
43) 2-Nitroaniline	13.44	65	18799	17.380	ng/ul	99
45) Dimethylphthalate	13.81	163	108558	18.514	ng/ul	100
46) 2,6-Dinitrotoluene	13.94	165	22168	18.672	ng/ul	93
48) Acenaphthylene	14.07	152	131112	18.651	ng/ul	99
49) 3-Nitroaniline	14.27	138	21384	18.575	ng/ul	93
50) Acenaphthene	14.42	153	90630	18.861	ng/ul	99
51) 2,4-Dinitrophenol	14.48	184	12685	16.485	ng/ul	98
53) 4-Nitrophenol	14.58	109	13104	16.260	ng/ul	97
54) Dibenzofuran	14.75	168	129494	18.761	ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	33685	19.208	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	27605	17.404	ng/ul	98
57) Diethylphthalate	15.17	149	108458	18.253	ng/ul	99
59) Fluorene	15.40	166	104674	18.900	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	56450	19.199	ng/ul	97
61) 4-Nitroaniline	15.44	138	24295	17.979	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.49	198	20885	17.380	ng/ul	99
65) N-Nitrosodiphenylamine	15.62	169	93300	18.558	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	38780	19.143	ng/ul	95
67) Hexachlorobenzene	16.40	284	46062	19.810	ng/ul	94
68) Atrazine	16.56	200	35699	18.590	ng/ul	99
69) Pentachlorophenol	16.75	266	28244	19.490	ng/ul	96
70) Phenanthrene	17.14	178	172200	18.759	ng/ul	99
72) Anthracene	17.23	178	175658	18.729	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	47040	19.198	ng/uL	98
74) Pentachlorobenzene	14.66	250	50568	19.357	ng/uL	98
75) Carbazole	17.51	167	156852	19.257	ng/ul	99
76) Di-n-butylphthalate	18.06	149	180257	17.846	ng/ul	100
77) Fluoranthene	19.16	202	213528	20.176	ng/ul	97
80) Pvrene	19.53	202	220130	17.256	ng/ul	97
81) Butylbenzylphthalate	20.43	149	85148	16.257	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.23	252	92015	18.523	ng/ul	99
83) Benzo(a)anthracene	21.29	228	243698	18.410	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	125738	16.519	ng/ul	100
85) Chrysene	21.34	228	226317	18.412	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	226361	15.224	ng/ul	100
88) Benzo(b)fluoranthene	22.88	252	256143	17.910	ng/ul	98
89) Benzo(k)fluoranthene	22.92	252	255611	18.176	ng/ul	99
91) Benzo(a)pyrene	23.46	252	246520	18.323	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.84	276	283588	19.350	ng/ul	98
93) Dibenzo(a,h)anthracene	25.84	278	240470	19.502	ng/ul	96
94) Benzo(a,h,i)perylene	26.54	276	227251	19.066	ng/ul	96

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

