

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
 Data File : BN004359.D
 Acq On : 08 Feb 2019 08:48
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 09 04:41:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 07 16:15:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	29204	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	142703	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	93167	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.14	188	230159	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	303406	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	344657	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	4308	8.87	ng/uL	0.00
5) Phenol-d5	6.90	99	50656	19.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	26248	20.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	42795	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	43370	19.39	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	20453	21.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	20856	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	46984	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	50262	20.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	165404	20.93	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	196796	21.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	30552	20.20	ng/ul	0.00
58) Fluorene-d10	15.39	176	144323	20.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	25323	18.87	ng/ul	0.00
71) Anthracene-d10	17.24	188	231840	21.02	ng/ul	0.00
79) Pyrene-d10	19.54	212	279491	20.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	375280	20.75	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	5074	8.489	ng/uL 98
4) Benzaldehyde	6.90	77	30556	20.451	ng/ul 97
6) Phenol	6.93	94	51042	19.641	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.18	93	37608	20.231	ng/ul 98
10) 2-Chlorophenol	7.31	128	42765	20.351	ng/ul 98
11) 2-Methylphenol	8.18	108	40389	19.432	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.28	45	44899m	20.379	ng/ul
14) Acetophenone	8.57	105	67953	20.382	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	29304	20.489	ng/ul 99
16) 4-Methylphenol	8.50	108	45301	19.691	ng/ul 96
17) Hexachloroethane	8.82	117	15240	20.714	ng/ul 96
20) Nitrobenzene	8.95	77	44288	21.427	ng/ul 97
21) Isophorone	9.47	82	89659	21.176	ng/ul 99
23) 2-Nitrophenol	9.66	139	23829	21.542	ng/ul 99
24) 2,4-Dimethylphenol	9.70	107	52682	21.114	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.95	93	57229	20.831	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	46581	21.102	ng/ul 99
28) Naphthalene	10.59	128	152164	20.681	ng/ul 99
30) 4-Chloroaniline	10.70	127	51104	20.648	ng/ul 98
31) Hexachlorobutadiene	10.86	225	29916	20.962	ng/ul 98
32) Caprolactam	11.46	113	14680	19.694	ng/ul 95
33) 4-Chloro-3-methylphenol	11.82	107	50239	21.102	ng/ul 98
34) 2-Methylnaphthalene	12.20	142	116634	20.666	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.42	142	114422	20.559	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	63968	20.625	ng/ul	98
38) Hexachlorocyclopentadiene	12.54	237	37927	19.668	ng/ul	99
39) 2,4,6-Trichlorophenol	12.81	196	39224	21.404	ng/ul	99
40) 2,4,5-Trichlorophenol	12.88	196	43832	21.291	ng/ul	95
41) 1,1'-Biphenyl	13.22	154	155202	20.617	ng/ul	99
42) 2-Chloronaphthalene	13.26	162	120611	20.598	ng/ul	99
43) 2-Nitroaniline	13.48	65	26111	21.845	ng/ul	100
45) Dimethylphthalate	13.85	163	161922	20.730	ng/ul	99
46) 2,6-Dinitrotoluene	13.97	165	29665	21.541	ng/ul	98
48) Acenaphthylene	14.11	152	186420	20.974	ng/ul	99
49) 3-Nitroaniline	14.30	138	28529	20.298	ng/ul	98
50) Acenaphthene	14.45	153	132442	20.685	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	14969	17.471	ng/ul	98
53) 4-Nitrophenol	14.60	109	22742	20.220	ng/ul	95
54) Dibenzofuran	14.79	168	191431	20.669	ng/ul	98
55) 2,4-Dinitrotoluene	14.76	165	46818	21.672	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.01	232	39816	21.197	ng/ul	100
57) Diethylphthalate	15.22	149	161280	20.924	ng/ul	99
59) Fluorene	15.44	166	156271	20.821	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.44	204	82499	20.773	ng/ul	99
61) 4-Nitroaniline	15.47	138	37554	20.531	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.52	198	26879	19.049	ng/ul	99
65) N-Nitrosodiphenylamine	15.65	169	137375	20.842	ng/ul	100
66) 4-Bromophenyl-phenylether	16.33	248	54091	21.033	ng/ul	98
67) Hexachlorobenzene	16.43	284	63009	20.917	ng/ul	99
68) Atrazine	16.60	200	52544	20.698	ng/ul	98
69) Pentachlorophenol	16.78	266	33843	19.273	ng/ul	97
70) Phenanthrene	17.18	178	264856	20.741	ng/ul	99
72) Anthracene	17.27	178	269012	20.924	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.18	216	65358	20.703	ng/uL	99
74) Pentachlorobenzene	14.70	250	69025	20.456	ng/uL	99
75) Carbazole	17.55	167	242769	21.135	ng/ul	100
76) Di-n-butylphthalate	18.10	149	268434	21.287	ng/ul	100
77) Fluoranthene	19.20	202	333801	21.233	ng/ul	98
80) Pvrene	19.57	202	342293	20.401	ng/ul	99
81) Butylbenzylphthalate	20.47	149	119425	20.713	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.26	252	130085	20.441	ng/ul	99
83) Benzo(a)anthracene	21.32	228	385379	20.609	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.25	149	185518	21.467	ng/ul	99
85) Chrysene	21.37	228	363749	20.491	ng/ul	99
87) Di-n-octyl phthalate	22.15	149	338410	20.508	ng/ul	100
88) Benzo(b)fluoranthene	22.93	252	420256	20.589	ng/ul	99
89) Benzo(k)fluoranthene	22.97	252	399645	20.140	ng/ul	100
91) Benzo(a)pyrene	23.52	252	407471	20.459	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.92	276	521134	20.607	ng/ul	98
93) Dibenzo(a,h)anthracene	25.93	278	435284	20.688	ng/ul	98
94) Benzo(a,h,i)perylene	26.63	276	437561	20.644	ng/ul	97

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

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