

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
 Data File : BN007664.D
 Acq On : 16 Sep 2019 13:38
 Operator : HP/JU
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02003

Quant Time: Sep 16 14:20:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 16 14:07:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	453648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1881442	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1245328	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	2791956	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	3187574	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	3456986	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	94724	9.05	ng/uL	0.00
5) Phenol-d5	6.88	99	898240	24.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	508637	24.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	650299	22.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	684535	24.37	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	290955	21.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	269623	18.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	653512	24.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	878099	27.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	2109045	23.87	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2601432	22.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	363589	23.30	ng/ul	0.00
57) Fluorene-d10	15.32	176	1825193	24.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	286938	18.37	ng/ul	0.00
70) Anthracene-d10	17.17	188	2997260	25.16	ng/ul	0.00
78) Pyrene-d10	19.47	212	3658366	23.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	3729604	24.23	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	95299	8.805	ng/uL 100
4) Benzaldehyde	6.85	77	632689	25.718	ng/ul 100
6) Phenol	6.90	94	947414	25.574	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.13	93	696447	24.224	ng/ul 100
10) 2-Chlorophenol	7.27	128	677602	22.787	ng/ul 100
11) 2-Methylphenol	8.14	108	676194	24.328	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	792749	20.634	ng/ul 100
14) Acetophenone	8.52	105	1090051	25.656	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.50	70	595821	26.463	ng/ul 100
16) 4-Methylphenol	8.46	108	731358	24.491	ng/ul 100
17) Hexachloroethane	8.78	117	280075	22.397	ng/ul 100
20) Nitrobenzene	8.89	77	836498	26.336	ng/ul 100
21) Isophorone	9.41	82	1613984	26.368	ng/ul 100
23) 2-Nitrophenol	9.59	139	314450	19.984	ng/ul 100
24) 2,4-Dimethylphenol	9.66	107	814937	25.508	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.89	93	966428	25.650	ng/ul 100
27) 2,4-Dichlorophenol	10.12	162	649176	24.737	ng/ul 100
28) Naphthalene	10.52	128	2185079	24.626	ng/ul 100
30) 4-Chloroaniline	10.63	127	895530	27.770	ng/ul 100
31) Hexachlorobutadiene	10.82	225	453383	27.024	ng/ul 100
32) Caprolactam	11.38	113	257991	29.327	ng/ul 100
33) 4-Chloro-3-methylphenol	11.76	107	755064	26.435	ng/ul 100
34) 2-Methylnaphthalene	12.14	142	1578257	25.517	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.51	216	895513	24.022	ng/ul	100
37) Hexachlorocyclopentadiene	12.50	237	521650	24.503	ng/ul	100
38) 2,4,6-Trichlorophenol	12.75	196	498524	20.900	ng/ul	100
39) 2,4,5-Trichlorophenol	12.82	196	564658	22.196	ng/ul	100
40) 1,1'-Biphenyl	13.16	154	2067047	22.097	ng/ul	100
41) 2-Chloronaphthalene	13.20	162	1622619	22.435	ng/ul	100
42) 2-Nitroaniline	13.39	65	445174	21.184	ng/ul	100
44) Dimethylphthalate	13.79	163	2105361	24.027	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	383292	21.542	ng/ul	100
47) Acenaphthylene	14.05	152	2427938	21.622	ng/ul	100
48) 3-Nitroaniline	14.23	138	394026	22.655	ng/ul	100
49) Acenaphthene	14.39	153	1736448	22.982	ng/ul	100
50) 2,4-Dinitrophenol	14.43	184	168786	17.903	ng/ul	100
52) 4-Nitrophenol	14.53	109	291210	24.619	ng/ul	100
53) Dibenzofuran	14.73	168	2494321	23.394	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	572412	22.917	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.96	232	480451	22.920	ng/ul	100
56) Diethylphthalate	15.16	149	2076418	23.661	ng/ul	100
58) Fluorene	15.38	166	2036439	24.397	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.38	204	1092918	26.263	ng/ul	100
60) 4-Nitroaniline	15.39	138	437272	21.470	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.45	198	310021	19.121	ng/ul	100
64) N-Nitrosodiphenylamine	15.59	169	1787418	23.022	ng/ul	100
65) 4-Bromophenyl-phenylether	16.27	248	674765	24.607	ng/ul	100
66) Hexachlorobenzene	16.39	284	741971	24.638	ng/ul	100
67) Atrazine	16.55	200	849862	30.512	ng/ul	100
68) Pentachlorophenol	16.72	266	366197	21.383	ng/ul	100
69) Phenanthrene	17.12	178	3489944	25.489	ng/ul	100
71) Anthracene	17.20	178	3474539	24.832	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.12	216	880234	21.939	ng/uL	100
73) Pentachlorobenzene	14.65	250	897319	25.043	ng/uL	100
74) Carbazole	17.47	167	3159703	25.280	ng/ul	100
75) Di-n-butylphthalate	18.06	149	3613700	22.729	ng/ul	100
76) Fluoranthene	19.13	202	4435992	28.908	ng/ul	100
79) Pyrene	19.50	202	4540396	23.169	ng/ul	100
80) Butylbenzylphthalate	20.42	149	1663746	18.141	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.19	252	1618827	24.299	ng/ul	100
82) Benzo(a)anthracene	21.26	228	4897768	24.992	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	2654831	20.049	ng/ul	100
84) Chrysene	21.30	228	4486521	23.886	ng/ul	100
86) Di-n-octyl phthalate	22.09	149	4324349	20.732	ng/ul	100
87) Benzo(b)fluoranthene	22.83	252	4813618	26.120	ng/ul	100
88) Benzo(k)fluoranthene	22.87	252	4562868	25.293	ng/ul	100
90) Benzo(a)pyrene	23.39	252	4554531	25.564	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.70	276	5171610	23.809	ng/ul	100
92) Dibenzo(a,h)anthracene	25.72	278	4330064	23.638	ng/ul	100
93) Benzo(g,h,i)perylene	26.38	276	4259286	23.068	ng/ul	100

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

