

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
 Data File : BN003257.D
 Acq On : 23 Oct 2018 01:38
 Operator : MJ/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02025

Manual Integrations
 APPROVED

Sohil
 10/23/2018 5:37:48 PM

Quant Time: Oct 23 05:59:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 23 05:03:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	64717	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	327534	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	212349	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	521693	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	625971	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	623804	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	9397	7.49	ng/uL	0.00
5) Phenol-d5	6.81	99	123784	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	69830	19.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	97669	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	100687	20.18	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	49821	19.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	59816	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	113036	21.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	86860	20.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	348117	19.24	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	450575	20.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	47184	18.92	ng/ul	0.00
57) Fluorene-d10	15.25	176	318257	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	65823	18.78	ng/ul	0.00
70) Anthracene-d10	17.10	188	517881	20.05	ng/ul	0.00
78) Pyrene-d10	19.40	212	593139	19.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	679852	20.16	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.21	88	10287	7.091	ng/uL 98
4) Benzaldehyde	6.77	77	20605m	19.412	ng/ul
6) Phenol	6.83	94	123241	19.983	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.04	93	90795	19.707	ng/ul 99
10) 2-Chlorophenol	7.18	128	97004	20.265	ng/ul 96
11) 2-Methylphenol	8.06	108	97773	20.353	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	136454	20.159	ng/ul 98
14) Acetophenone	8.42	105	150714	19.800	ng/ul 95
15) N-Nitroso-di-n-propylamine	8.40	70	77063	20.012	ng/ul 99
16) 4-Methylphenol	8.39	108	105914	20.344	ng/ul 94
17) Hexachloroethane	8.66	117	36543	20.153	ng/ul 94
20) Nitrobenzene	8.80	77	108212	18.926	ng/ul 99
21) Isophorone	9.31	82	217945	18.899	ng/ul 99
23) 2-Nitrophenol	9.50	139	60911	20.088	ng/ul 96
24) 2,4-Dimethylphenol	9.58	107	120664	20.434	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.80	93	134958	19.000	ng/ul 98
27) 2,4-Dichlorophenol	10.05	162	104363	20.454	ng/ul 97
28) Naphthalene	10.42	128	342182	19.761	ng/ul 99
30) 4-Chloroaniline	10.55	127	86970	19.838	ng/ul 98
31) Hexachlorobutadiene	10.70	225	60550	19.585	ng/ul 94
32) Caprolactam	11.30	113	37083m	19.430	ng/ul
33) 4-Chloro-3-methylphenol	11.70	107	118435	20.944	ng/ul 99
34) 2-Methylnaphthalene	12.04	142	260502	20.114	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.42	216	132693	19.876	ng/ul	97
37) Hexachlorocyclopentadiene	12.39	237	54429	20.951	ng/ul	99
38) 2,4,6-Trichlorophenol	12.68	196	88683	20.390	ng/ul	93
39) 2,4,5-Trichlorophenol	12.77	196	90190	19.668	ng/ul	99
40) 1,1'-Biphenyl	13.07	154	341917	19.816	ng/ul	98
41) 2-Chloronaphthalene	13.11	162	269349	20.020	ng/ul	98
42) 2-Nitroaniline	13.34	65	78907	20.799	ng/ul	91
44) Dimethylphthalate	13.71	163	335710	18.981	ng/ul	99
45) 2,6-Dinitrotoluene	13.84	165	73120	20.625	ng/ul	97
47) Acenaphthylene	13.96	152	424000	20.397	ng/ul	99
48) 3-Nitroaniline	14.18	138	66831	20.564	ng/ul	96
49) Acenaphthene	14.31	153	296646	19.978	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	45776	24.193	ng/ul	99
52) 4-Nitrophenol	14.53	109	42155m	23.868	ng/ul	
53) Dibenzofuran	14.65	168	421660	20.095	ng/ul	99
54) 2,4-Dinitrotoluene	14.65	165	108604	20.167	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.89	232	80197	20.168	ng/ul	98
56) Diethylphthalate	15.08	149	347632	19.558	ng/ul	98
58) Fluorene	15.30	166	351562	20.233	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	172915	19.824	ng/ul	96
60) 4-Nitroaniline	15.35	138	74970	19.731	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.42	198	66570	18.834	ng/ul#	98
64) N-Nitrosodiphenylamine	15.52	169	309267	19.565	ng/ul	99
65) 4-Bromophenyl-phenylether	16.19	248	112369	19.719	ng/ul	97
66) Hexachlorobenzene	16.32	284	127331	19.568	ng/ul	100
67) Atrazine	16.47	200	112933	20.115	ng/ul	98
68) Pentachlorophenol	16.67	266	58679	22.349	ng/ul	96
69) Phenanthrene	17.05	178	579347	19.667	ng/ul	99
71) Anthracene	17.13	178	599194	19.956	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.03	216	134457	19.365	ng/uL	97
73) Pentachlorobenzene	14.57	250	138755	19.067	ng/uL	100
74) Carbazole	17.42	167	550986	20.529	ng/ul	99
75) Di-n-butylphthalate	17.97	149	658935	20.349	ng/ul	99
76) Fluoranthene	19.07	202	715994	20.783	ng/ul	99
79) Pvrene	19.43	202	730715	19.380	ng/ul	97
80) Butylbenzylphthalate	20.34	149	333019	20.430	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	254211	19.491	ng/ul	99
82) Benzo(a)anthracene	21.19	228	771723	19.718	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.12	149	502165	20.620	ng/ul	99
84) Chrysene	21.25	228	726085	19.752	ng/ul	100
86) Di-n-octyl phthalate	21.99	149	898053	22.378	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	777105	20.583	ng/ul	99
88) Benzo(k)fluoranthene	22.80	252	745113	20.897	ng/ul	99
90) Benzo(a)pyrene	23.32	252	727458	20.134	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.62	276	768473	17.630	ng/ul	99
92) Dibenzo(a,h)anthracene	25.62	278	650767	17.781	ng/ul	99
93) Benzo(g,h,i)perylene	26.29	276	620711	17.045	ng/ul	100

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

