

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002951.D
 Acq On : 05 Oct 2018 02:41
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02082

Quant Time: Oct 05 05:44:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:27:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	648756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	375189	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	804086	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	547360	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	506664	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	23310	7.34	ng/uL	0.00
5) Phenol-d5	6.82	99	253619	20.39	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	151491	19.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	208591	20.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	204700	21.25	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	106248	21.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	120665	21.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	215811	21.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	269728	22.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	619742	21.10	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	799710	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	82930	17.08	ng/ul	0.01
57) Fluorene-d10	15.26	176	540169	20.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	73462	14.61	ng/ul	0.00
70) Anthracene-d10	17.12	188	780966	20.34	ng/ul	0.00
78) Pyrene-d10	19.42	212	714442	24.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	546698	20.50	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	24847	6.999	ng/uL# 89
4) Benzaldehyde	6.78	77	160953	23.666	ng/ul 99
6) Phenol	6.85	94	254816	20.314	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.06	93	194845	20.195	ng/ul 98
10) 2-Chlorophenol	7.20	128	207135	20.385	ng/ul 97
11) 2-Methylphenol	8.08	108	198974	21.123	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	291343	19.280	ng/ul 98
14) Acetophenone	8.44	105	311612	20.993	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.43	70	160151	21.469	ng/ul 94
16) 4-Methylphenol	8.40	108	214228	21.442	ng/ul 97
17) Hexachloroethane	8.68	117	81423	19.933	ng/ul 98
20) Nitrobenzene	8.82	77	233730	20.010	ng/ul 97
21) Isophorone	9.33	82	453257	21.033	ng/ul 99
23) 2-Nitrophenol	9.52	139	124912	21.213	ng/ul 95
24) 2,4-Dimethylphenol	9.59	107	237455	20.451	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.82	93	278881	20.567	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	210036	21.080	ng/ul 95
28) Naphthalene	10.45	128	679402	20.319	ng/ul 99
30) 4-Chloroaniline	10.56	127	266317	22.396	ng/ul 96
31) Hexachlorobutadiene	10.72	225	126815	19.926	ng/ul 97
32) Caprolactam	11.33	113	67706	22.124	ng/ul 98
33) 4-Chloro-3-methylphenol	11.71	107	219996	21.654	ng/ul 95
34) 2-Methylnaphthalene	12.06	142	498415	21.326	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	250530	20.101	ng/ul	99
37) Hexachlorocyclopentadiene	12.41	237	74654	13.385	ng/ul	97
38) 2,4,6-Trichlorophenol	12.69	196	163175	20.521	ng/ul	99
39) 2,4,5-Trichlorophenol	12.77	196	171291	20.569	ng/ul	95
40) 1,1'-Biphenyl	13.09	154	628804	20.348	ng/ul	99
41) 2-Chloronaphthalene	13.13	162	492117	20.297	ng/ul	97
42) 2-Nitroaniline	13.35	65	142897	21.226	ng/ul	95
44) Dimethylphthalate	13.73	163	599045	20.899	ng/ul	100
45) 2,6-Dinitrotoluene	13.85	165	130388	22.579	ng/ul	97
47) Acenaphthylene	13.99	152	743339	20.633	ng/ul	99
48) 3-Nitroaniline	14.19	138	127533	22.650	ng/ul	96
49) Acenaphthene	14.33	153	522877	20.489	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	30855	10.106	ng/ul	88
52) 4-Nitrophenol	14.52	109	53253	15.760	ng/ul	89
53) Dibenzofuran	14.67	168	727516	20.732	ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	181022	22.158	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.90	232	136776	20.749	ng/ul	95
56) Diethylphthalate	15.10	149	603509	21.491	ng/ul	99
58) Fluorene	15.32	166	585794	20.841	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	295704	21.039	ng/ul	97
60) 4-Nitroaniline	15.36	138	131624	22.048	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.43	198	73637	14.498	ng/ul#	95
64) N-Nitrosodiphenylamine	15.53	169	509922	20.437	ng/ul	100
65) 4-Bromophenyl-phenylether	16.21	248	186841	21.194	ng/ul	96
66) Hexachlorobenzene	16.33	284	203161	21.096	ng/ul	99
67) Atrazine	16.49	200	181395	21.255	ng/ul	99
68) Pentachlorophenol	16.68	266	71092	15.850	ng/ul	99
69) Phenanthrene	17.06	178	890316	20.096	ng/ul	100
71) Anthracene	17.15	178	912161	20.306	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.06	216	271588	19.771	ng/uL	97
73) Pentachlorobenzene	14.59	250	249887	20.373	ng/uL	99
74) Carbazole	17.43	167	784832	20.360	ng/ul	99
75) Di-n-butylphthalate	17.99	149	1034662	22.370	ng/ul	99
76) Fluoranthene	19.09	202	921140	19.491	ng/ul	99
79) Pvrene	19.45	202	883387	24.409	ng/ul	99
80) Butylbenzylphthalate	20.36	149	402092	26.700	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.15	252	236410	21.386	ng/ul	97
82) Benzo(a)anthracene	21.21	228	686625	20.165	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	571809	26.154	ng/ul	98
84) Chrysene	21.26	228	631588	19.789	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	842266	25.150	ng/ul	100
87) Benzo(b)fluoranthene	22.77	252	595202	19.236	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	607208	21.034	ng/ul	99
90) Benzo(a)pyrene	23.34	252	584050	19.965	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.64	276	707332	20.424	ng/ul	97
92) Dibenzo(a,h)anthracene	25.64	278	595657	20.413	ng/ul	98
93) Benzo(g,h,i)perylene	26.31	276	592305	20.459	ng/ul	99

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

