

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042121\
 Data File : BN014336.D
 Acq On : 20 Apr 2021 10:34
 Operator : CG/JU
 Sample : SSTD00552
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00552

Quant Time: Apr 20 13:06:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042121MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 20 12:56:42 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	161800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	641961	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	367047	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	751519	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	784736	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	768376	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	8874	2.18	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.23	132	41036	4.10	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.84	128	21044	4.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	15391	3.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	34564	3.86	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.74	166	112940	4.58	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	149889	4.60	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.32	176	106306	4.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.17	188	156711	4.77	ng/ul	0.00
78) Pyrene-d10	19.47	212	169767	4.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	173688	4.54	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	8705	2.104	ng/uL 95
10) 2-Chlorophenol	7.26	128	47211	4.429	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.49	70	34598	4.270	ng/ul 98
17) Hexachloroethane	8.76	117	22901	5.064	ng/ul 99
20) Nitrobenzene	8.88	77	56674	4.823	ng/ul 98
21) Isophorone	9.40	82	82243	3.991	ng/ul 100
23) 2-Nitrophenol	9.59	139	19253	4.010	ng/ul 97
24) 2,4-Dimethylphenol	9.65	107	48537	4.293	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.89	93	62641	4.553	ng/ul 96
27) 2,4-Dichlorophenol	10.12	162	40415	4.381	ng/ul 98
28) Naphthalene	10.52	128	168915	5.075	ng/ul 99
31) Hexachlorobutadiene	10.81	225	31530	5.367	ng/ul 96
33) 4-Chloro-3-methylphenol	11.75	107	33858	3.601	ng/ul 98
34) 2-Methylnaphthalene	12.13	142	112319	4.940	ng/ul 98
35) 1-Methylnaphthalene	12.36	142	108912	4.970	ng/ul 91
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	57798	5.230	ng/ul 97
39) 2,4,6-Trichlorophenol	12.75	196	23273	3.649	ng/ul 92
40) 2,4,5-Trichlorophenol	12.82	196	29460	4.210	ng/ul 99
41) 1,1'-Biphenyl	13.16	154	141353	5.121	ng/ul 96
42) 2-Chloronaphthalene	13.20	162	111066	5.147	ng/ul 99
43) 2-Nitroaniline	13.40	65	19172	3.427	ng/ul 98
45) Dimethylphthalate	13.79	163	121465	4.763	ng/ul 99
46) 2,6-Dinitrotoluene	13.90	165	17511	3.832	ng/ul 92

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48) Acenaphthylene	14.05	152	151857	4.805	ng/ul	99
50) Acenaphthene	14.39	153	114448	4.964	ng/ul	95
54) Dibenzofuran	14.73	168	167058	5.257	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	25127	3.848	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.95	232	19900	3.684	ng/ul#	92
57) Diethylphthalate	15.16	149	109191	4.284	ng/ul	97
59) Fluorene	15.37	166	128652	4.975	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	65243	5.258	ng/ul	95
65) N-Nitrosodiphenylamine	15.59	169	100264	4.633	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	34846	4.841	ng/ul	97
67) Hexachlorobenzene	16.38	284	44233	5.144	ng/ul	97
70) Phenanthrene	17.12	178	207721	5.101	ng/ul	99
72) Anthracene	17.20	178	201679	4.873	ng/ul	98
73) Pentachlorobenzene	14.65	250	55353	5.339	ng/uL	93
75) Di-n-butylphthalate	18.05	149	140739	3.406	ng/ul	99
79) Pyrene	19.50	202	235106	4.653	ng/ul	100
80) Butylbenzylphthalate	20.41	149	48169	2.769	ng/ul	98
82) Benzo(a)anthracene	21.25	228	226278	4.685	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	78102	2.683	ng/ul	99
84) Chrysene	21.30	228	227338	4.836	ng/ul	96
87) Benzo(b)fluoranthene	22.83	252	222267	4.762	ng/ul	99
88) Benzo(k)fluoranthene	22.87	252	230649	4.925	ng/ul	99
90) Benzo(a)pyrene	23.40	252	207691	4.909	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.73	276	269228	5.092	ng/ul	96
92) Dibenzo(a,h)anthracene	25.74	278	228786	5.075	ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	220888	4.974	ng/ul	99

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

