

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071520\
 Data File : BN011169.D
 Acq On : 15 Jul 2020 09:51
 Operator : CG/JU
 Sample : SSTD00553
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00553

Quant Time: Jul 15 11:51:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 11:45:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	222904	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	914599	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	591630	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1358867	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1560221	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1592462	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14562	2.42	ng/uL	0.00
5) Phenol-d5	6.69	99	105178	6.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	63145	6.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	90396	6.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	89125	6.83	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	44835	5.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	45778	5.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	90956	6.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	108888	7.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	298141	6.47	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	345332	6.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	45116	6.30	ng/ul	0.00
58) Fluorene-d10	15.12	176	259854	6.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	41153	5.05	ng/ul	0.00
71) Anthracene-d10	16.87	188	1358867	20.29	ng/ul	-0.10
79) Pyrene-d10	19.28	212	478540	5.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	520432	6.16	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.18	88	14812	2.332	ng/uL	94
4) Benzaldehyde	6.66	77	76513	8.522	ng/ul	95
6) Phenol	6.72	94	119364	6.700	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.93	93	94087	6.658	ng/ul	99
10) 2-Chlorophenol	7.06	128	99191	6.356	ng/ul	94
11) 2-Methylphenol	7.94	108	88229	6.648	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.02	45	63126	6.795	ng/ul	96
14) Acetophenone	8.30	105	154638	6.958	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.29	70	75654	7.544	ng/ul	93
16) 4-Methylphenol	8.26	108	96899	6.908	ng/ul	93
17) Hexachloroethane	8.55	117	46969	6.256	ng/ul	92
20) Nitrobenzene	8.67	77	118014	5.908	ng/ul	96
21) Isophorone	9.19	82	195952	6.227	ng/ul#	96
23) 2-Nitrophenol	9.37	139	53127	6.011	ng/ul	97
24) 2,4-Dimethylphenol	9.45	107	112235	6.031	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.68	93	124622	6.254	ng/ul	98
27) 2,4-Dichlorophenol	9.90	162	97838	6.221	ng/ul	95
28) Naphthalene	10.29	128	336653	6.311	ng/ul	98
30) 4-Chloroaniline	10.41	127	114014	7.119	ng/ul	100
31) Hexachlorobutadiene	10.59	225	71957	5.886	ng/ul	92
32) Caprolactam	11.19	113	21521	6.080	ng/ul	97
33) 4-Chloro-3-methylphenol	11.54	107	99674	6.537	ng/ul	99
34) 2-Methylnaphthalene	11.91	142	240953	6.544	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.13	142	223961	6.603	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	127416	5.714	ng/uL	98
38) Hexachlorocyclopentadiene	12.27	237	71977	4.867	ng/uL	92
39) 2,4,6-Trichlorophenol	12.54	196	74708	5.829	ng/uL	95
40) 2,4,5-Trichlorophenol	12.61	196	87992	6.513	ng/uL	95
41) 1,1'-Biphenyl	12.95	154	311829	6.009	ng/uL	97
42) 2-Chloronaphthalene	12.98	162	250388	6.078	ng/uL	98
43) 2-Nitroaniline	13.19	65	58313	6.192	ng/uL	95
45) Dimethylphthalate	13.59	163	318228	6.572	ng/uL	100
46) 2,6-Dinitrotoluene	13.70	165	57619	6.126	ng/uL	100
48) Acenaphthylene	13.83	152	370554	6.218	ng/uL	98
49) 3-Nitroaniline	14.04	138	50353	6.002	ng/uL	89
50) Acenaphthene	14.19	153	266212	6.306	ng/uL	97
51) 2,4-Dinitrophenol	14.25	184	23613	4.621	ng/uL	92
53) 4-Nitrophenol	14.36	109	47868	6.894	ng/uL	92
54) Dibenzofuran	14.52	168	385995	6.500	ng/uL	97
55) 2,4-Dinitrotoluene	14.50	165	85529	6.558	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	14.76	232	71587	6.544	ng/uL#	95
57) Diethylphthalate	14.97	149	302179	6.370	ng/uL	98
59) Fluorene	15.17	166	308493	6.334	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.18	204	159268	6.372	ng/uL	95
61) 4-Nitroaniline	15.20	138	61949	6.919	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.27	198	44810	5.254	ng/uL#	98
65) N-Nitrosodiphenylamine	15.40	169	270578	6.088	ng/uL	95
66) 4-Bromophenyl-phenylether	16.07	248	93487	5.962	ng/uL	92
67) Hexachlorobenzene	16.19	284	103816	5.855	ng/uL	98
68) Atrazine	16.36	200	89857	6.176	ng/uL	96
69) Pentachlorophenol	16.53	266	52238	5.599	ng/uL#	87
70) Phenanthrene	16.92	178	516866	6.257	ng/uL	96
72) Anthracene	17.00	178	517711	6.200	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	127521	5.306	ng/uL	97
74) Pentachlorobenzene	14.45	250	122018	5.630	ng/uL	97
75) Carbazole	17.28	167	458775	6.850	ng/uL	98
76) Di-n-butylphthalate	17.87	149	471911	5.966	ng/uL	99
77) Fluoranthene	18.95	202	599017	6.765	ng/uL	98
80) Pvrene	19.31	202	652629	5.697	ng/uL	97
81) Butylbenzylphthalate	20.25	149	214534	5.560	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.02	252	154119	5.050	ng/uL	100
83) Benzo(a)anthracene	21.07	228	672882	6.254	ng/uL	97
84) Bis(2-ethylhexyl)phthalate	21.04	149	346558	5.893	ng/uL	99
85) Chrysene	21.13	228	641888	6.093	ng/uL	98
87) Di-n-octyl phthalate	21.90	149	580502	5.848	ng/uL	100
88) Benzo(b)fluoranthene	22.59	252	661134	6.024	ng/uL	98
89) Benzo(k)fluoranthene	22.63	252	649317	6.188	ng/uL	97
91) Benzo(a)pyrene	23.13	252	577491	6.033	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.31	276	729147	6.010	ng/uL	98
93) Dibenzo(a,h)anthracene	25.32	278	608922	6.074	ng/uL	98
94) Benzo(a,h,i)perylene	25.93	276	599654	6.035	ng/uL	98

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

