

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041020\
 Data File : BN010462.D
 Acq On : 10 Apr 2020 16:50
 Operator : CG/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 SSTD02074

Quant Time: Apr 10 17:21:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 10 12:31:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	469384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1987834	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1286890	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	2835810	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	2839971	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	2518386	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	67061	7.48	ng/uL	0.00
5) Phenol-d5	6.79	99	709797	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	410803	21.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	612306	19.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	595521	19.06	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	301270	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	342774	20.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	667296	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	870935	22.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1888411	19.78	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2290857	19.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	347301	18.68	ng/ul	0.00
58) Fluorene-d10	15.23	176	1638913	19.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	261526	17.65	ng/ul	0.00
71) Anthracene-d10	17.08	188	2594069	19.75	ng/ul	0.00
79) Pyrene-d10	19.38	212	3005913	18.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	2502998	19.16	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	69645	7.338	ng/uL 97
4) Benzaldehyde	6.76	77	441990	22.966	ng/ul 98
6) Phenol	6.82	94	731390	19.065	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	565264	19.136	ng/ul 98
10) 2-Chlorophenol	7.18	128	621385	19.329	ng/ul 99
11) 2-Methylphenol	8.05	108	570577	18.787	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.13	45	369969	19.698	ng/ul 97
14) Acetophenone	8.41	105	940795	19.914	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.40	70	449454	19.862	ng/ul 96
16) 4-Methylphenol	8.37	108	615422	18.943	ng/ul 96
17) Hexachloroethane	8.67	117	249833	18.738	ng/ul 97
20) Nitrobenzene	8.78	77	684679	19.137	ng/ul 94
21) Isophorone	9.31	82	1265028	19.170	ng/ul 100
23) 2-Nitrophenol	9.49	139	365374	19.792	ng/ul 98
24) 2,4-Dimethylphenol	9.56	107	708579	19.463	ng/ul 97
25) Bis(2-Chloroethoxy)methane	9.79	93	780845	19.452	ng/ul 100
27) 2,4-Dichlorophenol	10.02	162	647478	19.638	ng/ul 98
28) Naphthalene	10.42	128	2051759	19.206	ng/ul 100
30) 4-Chloroaniline	10.52	127	891434	23.396	ng/ul 97
31) Hexachlorobutadiene	10.71	225	435994	18.996	ng/ul 96
32) Caprolactam	11.29	113	190026	18.163	ng/ul 96
33) 4-Chloro-3-methylphenol	11.66	107	666351	19.287	ng/ul 95
34) 2-Methylnaphthalene	12.03	142	1507037	19.960	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	1394777	18.457	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	833687	19.431	ng/uL	97
38) Hexachlorocyclopentadiene	12.40	237	359947	17.241	ng/uL	98
39) 2,4,6-Trichlorophenol	12.65	196	531433	19.114	ng/uL	98
40) 2,4,5-Trichlorophenol	12.72	196	565484	18.912	ng/uL	95
41) 1,1'-Biphenyl	13.06	154	1923331	19.460	ng/uL	99
42) 2-Chloronaphthalene	13.10	162	1541296	19.292	ng/uL	99
43) 2-Nitroaniline	13.30	65	367981	19.856	ng/uL	98
45) Dimethylphthalate	13.70	163	1872264	18.886	ng/uL	99
46) 2,6-Dinitrotoluene	13.81	165	418527	19.853	ng/uL	97
48) Acenaphthylene	13.95	152	2467014	19.929	ng/uL	99
49) 3-Nitroaniline	14.13	138	424645	21.170	ng/uL	96
50) Acenaphthene	14.30	153	1627308	19.210	ng/uL	98
51) 2,4-Dinitrophenol	14.35	184	156622	15.684	ng/uL	94
53) 4-Nitrophenol	14.46	109	289492	19.236	ng/uL	98
54) Dibenzofuran	14.63	168	2361299	19.912	ng/uL	99
55) 2,4-Dinitrotoluene	14.60	165	571920	19.043	ng/uL	99
56) 2,3,4,6-Tetrachlorophenol	14.87	232	504955	19.326	ng/uL	99
57) Diethylphthalate	15.07	149	1890711	18.970	ng/uL	99
59) Fluorene	15.29	166	1894188	19.481	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.29	204	944746	18.999	ng/uL	97
61) 4-Nitroaniline	15.30	138	466831	20.548	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.37	198	293168	18.402	ng/uL#	92
65) N-Nitrosodiphenylamine	15.50	169	1625681	19.788	ng/uL	95
66) 4-Bromophenyl-phenylether	16.18	248	597840	19.309	ng/uL	98
67) Hexachlorobenzene	16.30	284	651274	18.493	ng/uL	98
68) Atrazine	16.46	200	556781	17.159	ng/uL	98
69) Pentachlorophenol	16.64	266	410203	18.245	ng/uL	97
70) Phenanthrene	17.02	178	3011222	19.121	ng/uL	98
72) Anthracene	17.12	178	3086233	19.333	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.02	216	823639	18.313	ng/uL	99
74) Pentachlorobenzene	14.56	250	779124	17.771	ng/uL	98
75) Carbazole	17.38	167	2839404	21.654	ng/uL	100
76) Di-n-butylphthalate	17.97	149	3303235	19.998	ng/uL	99
77) Fluoranthene	19.05	202	3751476	21.925	ng/uL	98
80) Pvrene	19.41	202	3857845	18.801	ng/uL	97
81) Butylbenzylphthalate	20.33	149	1604354	18.127	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.11	252	1097088	17.923	ng/uL	98
83) Benzo(a)anthracene	21.17	228	3628523	18.418	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	2327052	18.204	ng/uL	99
85) Chrysene	21.23	228	3389918	18.300	ng/uL	98
87) Di-n-octyl phthalate	21.99	149	4067479	22.707	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	3150748	19.173	ng/uL	97
89) Benzo(k)fluoranthene	22.76	252	3084698	18.919	ng/uL	99
91) Benzo(a)pyrene	23.27	252	2951393	20.215	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.52	276	3086095	18.779	ng/uL	98
93) Dibenzo(a,h)anthracene	25.53	278	2654281	19.230	ng/uL	99
94) Benzo(a,h,i)perylene	26.17	276	2501836	18.395	ng/uL	95

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

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