

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN040120\
 Data File : BN010359.D
 Acq On : 01 Apr 2020 13:53
 Operator : CG/JU
 Sample : SSTD00556
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD00556

Quant Time: Apr 01 15:42:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 01 15:37:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	524884	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	2262312	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	1554748	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	3467388	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	3609520	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4198363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	23834	1.96	ng/uL	0.00
5) Phenol-d5	6.79	99	192512	4.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	111978	4.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	165791	5.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	158057	4.78	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	81257	5.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	81265	6.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	171652	5.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	191845	4.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	590381	5.03	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	653147	4.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	88997	4.94	ng/ul	0.00
58) Fluorene-d10	15.23	176	509488	4.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	71561	5.48	ng/ul	0.00
71) Anthracene-d10	17.08	188	808455	4.99	ng/ul	0.00
79) Pyrene-d10	19.38	212	928198	4.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	1014354	4.86	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	25097	1.947 ng/uL#	88
4) Benzaldehyde	6.76	77	142712	6.109 ng/ul	96
6) Phenol	6.82	94	205578	4.707 ng/ul	97
8) Bis(2-Chloroethyl)ether	7.05	93	170557	4.990 ng/ul	99
10) 2-Chlorophenol	7.18	128	169965	5.023 ng/ul	95
11) 2-Methylphenol	8.05	108	156446	4.715 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.14	45	121446	2.987 ng/ul	95
14) Acetophenone	8.42	105	277612	5.202 ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	134606	5.023 ng/ul	96
16) 4-Methylphenol	8.38	108	176966	4.990 ng/ul	97
17) Hexachloroethane	8.68	117	71370	4.756 ng/ul	92
20) Nitrobenzene	8.79	77	200335	5.051 ng/ul	94
21) Isophorone	9.32	82	375559	4.622 ng/ul	98
23) 2-Nitrophenol	9.49	139	95507	6.662 ng/ul	98
24) 2,4-Dimethylphenol	9.56	107	200922	4.920 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.80	93	246550	5.160 ng/ul	98
27) 2,4-Dichlorophenol	10.03	162	179476	5.217 ng/ul	96
28) Naphthalene	10.42	128	618993	5.055 ng/ul	99
30) 4-Chloroaniline	10.53	127	188937	4.481 ng/ul	100
31) Hexachlorobutadiene	10.73	225	125333	4.812 ng/ul	96
32) Caprolactam	11.28	113	60163	5.234 ng/ul	91
33) 4-Chloro-3-methylphenol	11.66	107	181051	5.039 ng/ul	96
34) 2-Methylnaphthalene	12.04	142	445500	5.107 ng/ul	97

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35) 1-Methylnaphthalene	12.26	142	449678	5.183	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	247523	4.876	ng/uL	98
38) Hexachlorocyclopentadiene	12.40	237	157915	4.621	ng/uL	94
39) 2,4,6-Trichlorophenol	12.66	196	147300	5.418	ng/uL	99
40) 2,4,5-Trichlorophenol	12.73	196	154206	5.182	ng/uL	94
41) 1,1'-Biphenyl	13.06	154	603305	5.028	ng/uL	98
42) 2-Chloronaphthalene	13.10	162	480113	4.992	ng/uL	99
43) 2-Nitroaniline	13.30	65	89387	4.518	ng/uL	99
45) Dimethylphthalate	13.70	163	608901	4.969	ng/uL	99
46) 2,6-Dinitrotoluene	13.81	165	100598	4.972	ng/uL	95
48) Acenaphthylene	13.95	152	727289	4.784	ng/uL	99
49) 3-Nitroaniline	14.13	138	91106	4.849	ng/uL	100
50) Acenaphthene	14.30	153	519973	5.015	ng/uL	98
51) 2,4-Dinitrophenol	14.35	184	40568	5.295	ng/uL	99
53) 4-Nitrophenol	14.45	109	72681	4.830	ng/uL	91
54) Dibenzofuran	14.64	168	732094	5.084	ng/uL	98
55) 2,4-Dinitrotoluene	14.60	165	149573	5.263	ng/uL	89
56) 2,3,4,6-Tetrachlorophenol	14.87	232	135400	5.800	ng/uL	96
57) Diethylphthalate	15.07	149	585561	4.826	ng/uL	99
59) Fluorene	15.29	166	602506	4.969	ng/uL	97
60) 4-Chlorophenyl-phenylether	15.29	204	318111	5.152	ng/uL	97
61) 4-Nitroaniline	15.30	138	111051	4.855	ng/uL	97
64) 4,6-Dinitro-2-methylphenol	15.36	198	82472	5.406	ng/uL#	96
65) N-Nitrosodiphenylamine	15.50	169	508503	4.997	ng/uL	98
66) 4-Bromophenyl-phenylether	16.19	248	182590	4.908	ng/uL	98
67) Hexachlorobenzene	16.30	284	213963	5.091	ng/uL	97
68) Atrazine	16.46	200	188399	4.642	ng/uL	98
69) Pentachlorophenol	16.64	266	103988	5.233	ng/uL	96
70) Phenanthrene	17.02	178	1001577	5.122	ng/uL	98
72) Anthracene	17.12	178	1004324	5.043	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	263778	4.873	ng/uL	96
74) Pentachlorobenzene	14.56	250	265756	5.112	ng/uL	99
75) Carbazole	17.38	167	854417	5.014	ng/uL	99
76) Di-n-butylphthalate	17.97	149	1030165	5.027	ng/uL	99
77) Fluoranthene	19.05	202	1200627	5.357	ng/uL	99
80) Pvrene	19.41	202	1272202	4.882	ng/uL	99
81) Butylbenzylphthalate	20.33	149	422880	4.963	ng/uL	94
82) 3,3'-Dichlorobenzidine	21.10	252	359738	4.438	ng/uL	98
83) Benzo(a)anthracene	21.17	228	1271475	4.977	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	650646	4.671	ng/uL#	99
85) Chrysene	21.22	228	1223801	4.978	ng/uL	97
87) Di-n-octyl phthalate	21.99	149	1103391	4.635	ng/uL	100
88) Benzo(b)fluoranthene	22.71	252	1318029	4.992	ng/uL	96
89) Benzo(k)fluoranthene	22.76	252	1276181	4.931	ng/uL	98
91) Benzo(a)pyrene	23.26	252	1213544	4.996	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.50	276	1564056	5.170	ng/uL	95
93) Dibenzo(a,h)anthracene	25.51	278	1282470	5.126	ng/uL	99
94) Benzo(a,h,i)perylene	26.16	276	1275203	5.123	ng/uL	98

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