

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029902.D
 Acq On : 10 May 2021 09:06
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD020029

Manual Integrations
 APPROVED

mohammad
 5/11/2021 2:32:26 PM

Quant Time: May 10 10:09:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 10 10:07:43 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	128332	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	609362	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	399710	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.94	188	837666	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	944176	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	919612	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	25321	7.88	ng/uL	0.00
4) Pyridine-d5	3.48	84	142276	17.68	ng/ul	0.00
7) Phenol-d5	6.74	99	221723	18.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	144544	19.53	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	178313	19.36	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	182970	18.54	ng/ul	0.00
21) Nitrobenzene-d5	8.71	128	78789	18.76	ng/ul	0.00
24) 2-Nitrophenol-d4	9.42	143	84894	17.91	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	183100	19.27	ng/ul	0.00
31) 4-Chloroaniline-d4	10.47	131	258502	17.87	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	574357	18.54	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	767675	19.55	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	83958	16.64	ng/ul	0.00
60) Fluorene-d10	15.20	176	504178	19.17	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	87375	16.06	ng/ul	0.00
73) Anthracene-d10	17.04	188	804809	19.08	ng/ul	0.00
81) Pyrene-d10	19.34	212	920259	19.00	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.15	264	1006773	19.31	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	26384	7.587	ng/uL 91
5) Pyridine	3.50	79	149050	18.061	ng/ul 98
6) Benzaldehyde	6.71	77	136994	22.238	ng/ul 95
8) Phenol	6.76	94	229152	18.807	ng/ul 97
10) Bis(2-Chloroethyl)ether	6.99	93	181123	18.800	ng/ul 96
12) 2-Chlorophenol	7.12	128	183405	19.524	ng/ul 98
13) 2-Methylphenol	8.00	108	172644	18.701	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.08	45	318128	21.922	ng/ul 95
16) Acetophenone	8.37	105	307167	19.393	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.36	70	160545	19.811	ng/ul 95
18) 4-Methylphenol	8.33	108	192541	18.814	ng/ul 98
19) Hexachloroethane	8.62	117	77679	19.573	ng/ul 96
22) Nitrobenzene	8.75	77	222090	20.297	ng/ul 97
23) Isophorone	9.27	82	451382	19.503	ng/ul 99
25) 2-Nitrophenol	9.46	139	98279	19.099	ng/ul 97
26) 2,4-Dimethylphenol	9.52	107	220195	18.964	ng/ul 100
27) Bis(2-Chloroethoxy)methane	9.76	93	262429	19.359	ng/ul 100
29) 2,4-Dichlorophenol	9.99	162	172731	18.507	ng/ul 95
30) Naphthalene	10.37	128	644913	19.067	ng/ul 99
32) 4-Chloroaniline	10.50	127	270066	18.125	ng/ul 97
33) Hexachlorobutadiene	10.66	225	114333	18.270	ng/ul 98
34) Caprolactam	11.28	113	55126	16.643	ng/ul 85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.63	107	198144	19.184	ng/ul	97
36) 2-Methylnaphthalene	12.00	142	472184	19.245	ng/ul	98
37) 1-Methylnaphthalene	12.22	142	459633	18.903	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.37	216	232582	18.830	ng/ul	99
40) Hexachlorocyclopentadiene	12.35	237	79743	12.429	ng/ul	97
41) 2,4,6-Trichlorophenol	12.63	196	141537	18.791	ng/ul	95
42) 2,4,5-Trichlorophenol	12.70	196	150630	18.896	ng/ul	99
43) 1,1'-Biphenyl	13.03	154	596473	19.197	ng/ul	98
44) 2-Chloronaphthalene	13.07	162	459181	19.256	ng/ul	99
45) 2-Nitroaniline	13.29	65	118541	19.668	ng/ul	93
47) Dimethylphthalate	13.67	163	581797	18.754	ng/ul	100
48) 2,6-Dinitrotoluene	13.79	165	102116	18.336	ng/ul	98
50) Acenaphthylene	13.92	152	744828	19.615	ng/ul	99
51) 3-Nitroaniline	14.12	138	109668	17.529	ng/ul	97
52) Acenaphthene	14.26	153	520689	19.402	ng/ul	99
53) 2,4-Dinitrophenol	14.34	184	59295	15.649	ng/ul	91
55) 4-Nitrophenol	14.44	109	66880	17.237	ng/ul	97
56) Dibenzofuran	14.60	168	711650	19.361	ng/ul	99
57) 2,4-Dinitrotoluene	14.59	165	164561	19.969	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.84	232	142757	18.807	ng/ul	98
59) Diethylphthalate	15.04	149	603827	18.662	ng/ul	99
61) Fluorene	15.25	166	606956	19.316	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.25	204	291480	18.878	ng/ul	98
63) 4-Nitroaniline	15.29	138	115602m	18.641	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.35	198	89280	16.673	ng/ul	99
67) N-Nitrosodiphenylamine	15.47	169	515244	18.935	ng/ul	99
68) 4-Bromophenyl-phenylether	16.14	248	172868	18.540	ng/ul	99
69) Hexachlorobenzene	16.26	284	208602	18.840	ng/ul	97
70) Atrazine	16.43	200	169578	16.891	ng/ul	99
71) Pentachlorophenol	16.60	266	103938	16.383	ng/ul	99
72) Phenanthrene	16.99	178	949163	19.217	ng/ul	100
74) Anthracene	17.08	178	975088	19.310	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	12.99	216	249932	18.862	ng/uL	98
76) Pentachlorobenzene	14.52	250	231275	18.302	ng/uL	99
77) Carbazole	17.36	167	867499	18.750	ng/ul	99
78) Di-n-butylphthalate	17.92	149	1025349	18.671	ng/ul	99
80) Fluoranthene	19.01	202	1110273	18.835	ng/ul	98
82) Pyrene	19.37	202	1190302	19.187	ng/ul	98
83) Butylbenzylphthalate	20.29	149	428207	19.423	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.06	252	365020	16.993	ng/ul	98
85) Benzo(a)anthracene	21.12	228	1192782	19.363	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.06	149	731008	19.231	ng/ul	100
87) Chrysene	21.17	228	1183432	19.288	ng/ul	100
89) Di-n-octyl phthalate	21.91	149	1274382	18.109	ng/ul	100
90) Benzo(b)fluoranthene	22.64	252	1195949	20.049	ng/ul	99
91) Benzo(k)fluoranthene	22.69	252	1210804	19.307	ng/ul	100
93) Benzo(a)pyrene	23.20	252	1052048	19.419	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.44	276	1211781	18.480	ng/ul	98
95) Dibenzo(a,h)anthracene	25.44	278	1014366	18.250	ng/ul	99
96) Benzo(g,h,i)perylene	26.09	276	975073	18.354	ng/ul	97

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ALS Vial : 2 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

