

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060920\
 Data File : BM026301.D
 Acq On : 09 Jun 2020 13:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:48:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:46:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	107451	20.00	ng	0.00
21) Naphthalene-d8	10.19	136	428250	20.00	ng	0.00
39) Acenaphthene-d10	14.08	164	253672	20.00	ng	0.00
64) Phenanthrene-d10	16.83	188	545669	20.00	ng	0.00
76) Chrysene-d12	21.04	240	581798	20.00	ng	0.00
86) Perylene-d12	23.14	264	627122	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.06	112	469610	77.27	ng	0.00
7) Phenol-d6	6.63	99	648912	73.74	ng	0.00
23) Nitrobenzene-d5	8.57	82	656999	75.33	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	243653	79.29	ng	0.00
45) 2-Fluorobiphenyl	12.69	172	1339038	80.13	ng	0.00
79) Terphenyl-d14	19.49	244	2176333	72.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	103629	37.820	ng	99
3) Pyridine	3.42	79	301505	37.464	ng	99
4) n-Nitrosodimethylamine	3.33	42	135021	33.885	ng	96
6) Aniline	6.77	93	423801	36.715	ng	99
8) 2-Chlorophenol	7.00	128	265318	37.849	ng	99
9) Benzaldehyde	6.59	77	218283	38.899	ng	93
10) Phenol	6.66	94	347429	37.071	ng	94
11) bis(2-Chloroethyl)ether	6.87	93	276651	36.648	ng	97
12) 1,3-Dichlorobenzene	7.32	146	301393	38.834	ng	97
13) 1,4-Dichlorobenzene	7.46	146	306052	38.715	ng	99
14) 1,2-Dichlorobenzene	7.77	146	295528	38.270	ng	99
15) Benzyl Alcohol	7.68	79	270441	36.189	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.97	45	482849	34.249	ng	98
17) 2-Methylphenol	7.89	107	253617	37.025	ng	98
18) Hexachloroethane	8.49	117	114925	38.387	ng	94
19) n-Nitroso-di-n-propylamine	8.24	70	237706	34.662	ng	98
20) 3+4-Methylphenols	8.22	107	340068	36.425	ng	98
22) Acetophenone	8.25	105	421962	38.319	ng	99
24) Nitrobenzene	8.62	77	343729	37.646	ng	98
25) Isophorone	9.15	82	620172	37.848	ng	99
26) 2-Nitrophenol	9.32	139	143171	39.622	ng	97
27) 2,4-Dimethylphenol	9.40	122	220622	38.675	ng	98
28) bis(2-Chloroethoxy)methane	9.63	93	349348	37.579	ng	100
29) 2,4-Dichlorophenol	9.86	162	242761	38.787	ng	97
30) 1,2,4-Trichlorobenzene	10.06	180	269404	39.253	ng	94
31) Naphthalene	10.24	128	833876	38.640	ng	99
32) Benzoic acid	9.55	122	129474	30.353	ng	97
33) 4-Chloroaniline	10.36	127	351205	37.312	ng	98
34) Hexachlorobutadiene	10.53	225	173034	39.936	ng	97
35) Caprolactam	11.15	113	85809	39.024	ng	97
36) 4-Chloro-3-methylphenol	11.50	107	280723	36.808	ng	99
37) 2-Methylnaphthalene	11.86	142	575825	37.443	ng	99
38) 1-Methylnaphthalene	12.09	142	544132	37.351	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	292927	40.566	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	134675	31.648	ng	100
43) 2,4,6-Trichlorophenol	12.50	196	197900	40.490	ng	99
44) 2,4,5-Trichlorophenol	12.57	196	225065	39.671	ng	99
46) 1,1'-Biphenyl	12.90	154	696374	39.156	ng	99
47) 2-Chloronaphthalene	12.94	162	565694	39.160	ng	99
48) 2-Nitroaniline	13.16	65	215332	37.612	ng	98
49) Acenaphthylene	13.80	152	908064	39.302	ng	99
50) Dimethylphthalate	13.56	163	720140	38.813	ng	99
51) 2,6-Dinitrotoluene	13.67	165	159840	39.259	ng	98
52) Acenaphthene	14.15	154	541164	39.015	ng	99
53) 3-Nitroaniline	14.00	138	174208	38.424	ng	98
54) 2,4-Dinitrophenol	14.22	184	83425	33.714	ng	99
55) Dibenzofuran	14.49	168	865595	38.731	ng	100
56) 4-Nitrophenol	14.33	139	137036	38.115	ng	99
57) 2,4-Dinitrotoluene	14.47	165	219191	38.719	ng	99
58) Fluorene	15.14	166	698327	38.470	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.73	232	189179	38.985	ng	98
60) Diethylphthalate	14.94	149	734077	38.843	ng	99
61) 4-Chlorophenyl-phenylether	15.15	204	374338	38.878	ng	97
62) 4-Nitroaniline	15.17	138	185941	38.457	ng	95
63) Azobenzene	15.44	77	778647	37.657	ng	98
65) 4,6-Dinitro-2-methylphenol	15.24	198	120186	36.220	ng	95
66) n-Nitrosodiphenylamine	15.36	169	607016	38.400	ng	99
67) 4-Bromophenyl-phenylether	16.04	248	233306	38.839	ng	98
68) Hexachlorobenzene	16.15	284	244624	39.027	ng	99
69) Atrazine	16.33	200	196249	41.555	ng	100
70) Pentachlorophenol	16.50	266	138594	36.717	ng	99
71) Phenanthrene	16.87	178	1093696	38.489	ng	99
72) Anthracene	16.97	178	1095884	38.642	ng	99
73) Carbazole	17.24	167	1056819	39.296	ng	100
74) Di-n-butylphthalate	17.83	149	1282091	40.423	ng	100
75) Fluoranthene	18.90	202	1317960	40.455	ng	100
77) Benzidine	19.10	184	471739	39.036	ng	99
78) Pyrene	19.27	202	1372101	35.693	ng	100
80) Butylbenzylphthalate	20.20	149	614774	39.548	ng	94
81) Benzo(a)anthracene	21.03	228	1359018	38.916	ng	99
82) 3,3'-Dichlorobenzidine	20.97	252	502076	46.469	ng	98
83) Chrysene	21.08	228	1306161	39.248	ng	99
84) Bis(2-ethylhexyl)phthalate	20.99	149	907905	40.960	ng	100
85) Di-n-octyl phthalate	21.84	149	1560396	45.634	ng	99
87) Indeno(1,2,3-cd)pyrene	25.21	276	1604220	44.222	ng	99
88) Benzo(b)fluoranthene	22.53	252	1399480	37.097	ng	100
89) Benzo(k)fluoranthene	22.57	252	1306314	35.642	ng	99
90) Benzo(a)pyrene	23.06	252	1287485	38.426	ng	99
91) Dibenzo(a,h)anthracene	25.21	278	1338564	44.198	ng	99
92) Benzo(g,h,i)perylene	25.83	276	1294771	44.927	ng	99

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

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