

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033712.D
 Acq On : 13 Jan 2022 10:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 13 15:08:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	177920	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	750381	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	505644	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	993963	20.000	ng	0.00
76) Chrysene-d12	21.506	240	625195	20.000	ng	0.00
86) Perylene-d12	23.924	264	657923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	873834	77.459	ng	0.00
7) Phenol-d6	7.125	99	1209112	79.524	ng	0.00
23) Nitrobenzene-d5	9.136	82	1235916	76.065	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	544018	103.008	ng	0.00
45) 2-Fluorobiphenyl	13.242	172	2839347	73.548	ng	0.00
79) Terphenyl-d14	19.953	244	3355498	96.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	169326	33.488	ng	# 91
3) Pyridine	3.760	79	486712	37.175	ng	92
4) n-Nitrosodimethylamine	3.666	42	230149	35.185	ng	# 70
6) Aniline	7.284	93	687614	39.924	ng	96
8) 2-Chlorophenol	7.531	128	493262	39.985	ng	88
9) Benzaldehyde	7.095	77	351260	37.769	ng	91
10) Phenol	7.154	94	609787	39.891	ng	92
11) bis(2-Chloroethyl)ether	7.384	93	461291	38.254	ng	93
12) 1,3-Dichlorobenzene	7.854	146	549814	39.877	ng	95
13) 1,4-Dichlorobenzene	8.001	146	559880	39.707	ng	96
14) 1,2-Dichlorobenzene	8.325	146	546784	40.098	ng	99
15) Benzyl Alcohol	8.207	79	509957	41.087	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.501	45	604983	33.268	ng	95
17) 2-Methylphenol	8.413	107	437234	41.435	ng	96
18) Hexachloroethane	9.060	117	210746	39.445	ng	97
19) n-Nitroso-di-n-propyla...	8.783	70	392755	39.537	ng	# 89
20) 3+4-Methylphenols	8.742	107	614265	42.610	ng	95
22) Acetophenone	8.795	105	789412	39.225	ng	# 92
24) Nitrobenzene	9.178	77	583362	37.756	ng	93
25) Isophorone	9.713	82	1036701	39.390	ng	96
26) 2-Nitrophenol	9.889	139	292382	44.912	ng	# 86
27) 2,4-Dimethylphenol	9.954	122	433970	39.931	ng	94
28) bis(2-Chloroethoxy)met...	10.189	93	652804	37.625	ng	97
29) 2,4-Dichlorophenol	10.430	162	507331	42.636	ng	99
30) 1,2,4-Trichlorobenzene	10.648	180	536406	40.360	ng	97
31) Naphthalene	10.836	128	1630882	39.655	ng	99
32) Benzoic acid	10.107	122	396083	51.794	ng	89
33) 4-Chloroaniline	10.936	127	686165	42.284	ng	93
34) Hexachlorobutadiene	11.130	225	349030	40.206	ng	97
35) Caprolactam	11.736	113	173426	52.549	ng	# 75
36) 4-Chloro-3-methylphenol	12.066	107	613663	44.397	ng	99
37) 2-Methylnaphthalene	12.442	142	1143311	41.140	ng	100
38) 1-Methylnaphthalene	12.666	142	1122793	41.569	ng	100
40) 1,2,4,5-Tetrachloroben...	12.813	216	597565	37.383	ng	99
41) Hexachlorocyclopentadiene	12.795	237	338508	33.664	ng	99
43) 2,4,6-Trichlorophenol	13.048	196	437507	41.956	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.118	196	469840	42.587	ng	97
46) 1,1'-Biphenyl	13.448	154	1519529	36.790	ng	98
47) 2-Chloronaphthalene	13.489	162	1180460	38.062	ng	97
48) 2-Nitroaniline	13.683	65	400273	41.143	ng	# 84
49) Acenaphthylene	14.330	152	1902236	39.303	ng	99
50) Dimethylphthalate	14.065	163	1543698	39.326	ng	99
51) 2,6-Dinitrotoluene	14.177	165	328729	43.242	ng	91
52) Acenaphthene	14.671	154	1240495	39.402	ng	99
53) 3-Nitroaniline	14.507	138	356174	43.902	ng	89
54) 2,4-Dinitrophenol	14.707	184	152296	43.406	ng	# 87
55) Dibenzofuran	15.007	168	1879388	39.824	ng	96
56) 4-Nitrophenol	14.807	139	281645	43.803	ng	# 86
57) 2,4-Dinitrotoluene	14.960	165	454414	46.813	ng	86
58) Fluorene	15.654	166	1450896	40.134	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.230	232	412677	44.300	ng	99
60) Diethylphthalate	15.424	149	1618448	40.023	ng	99
61) 4-Chlorophenyl-phenyle...	15.648	204	761212	40.808	ng	98
62) 4-Nitroaniline	15.665	138	349900	44.279	ng	93
63) Azobenzene	15.936	77	1519965	38.020	ng	94
65) 4,6-Dinitro-2-methylph...	15.724	198	220814	40.462	ng	85
66) n-Nitrosodiphenylamine	15.859	169	1300646	38.721	ng	98
67) 4-Bromophenyl-phenylether	16.536	248	464635	42.261	ng	97
68) Hexachlorobenzene	16.659	284	510696	40.787	ng	95
69) Atrazine	16.806	200	473616	41.100	ng	99
70) Pentachlorophenol	16.995	266	328830	43.185	ng	98
71) Phenanthrene	17.389	178	2212465	38.899	ng	99
72) Anthracene	17.477	178	2188382	39.225	ng	98
73) Carbazole	17.742	167	1928034	36.657	ng	99
74) Di-n-butylphthalate	18.312	149	2750249	40.509	ng	100
75) Fluoranthene	19.395	202	2049107	34.318	ng	99
77) Benzidine	19.571	184	824373	43.934	ng	99
78) Pyrene	19.753	202	2005743	45.567	ng	99
80) Butylbenzylphthalate	20.647	149	942076	47.917	ng	91
81) Benzo(a)anthracene	21.494	228	1669412	39.378	ng	98
82) 3,3'-Dichlorobenzidine	21.424	252	633352	42.113	ng	98
83) Chrysene	21.547	228	1607422	39.621	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	1402774	46.840	ng	99
85) Di-n-octyl phthalate	22.353	149	2044145	41.973	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.465	276	1966571	40.534	ng	100
88) Benzo(b)fluoranthene	23.188	252	1622827	38.688	ng	100
89) Benzo(k)fluoranthene	23.241	252	1639181	40.320	ng	98
90) Benzo(a)pyrene	23.818	252	1386483	39.826	ng	99
91) Dibenzo(a,h)anthracene	26.482	278	1658972	41.167	ng	98
92) Benzo(g,h,i)perylene	27.235	276	1616034	40.788	ng	99

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

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