

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
 Data File : BM033746.D
 Acq On : 17 Jan 2022 13:06
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 17 16:12:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:10:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	150538	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	678636	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	472211	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	999477	20.000	ng	0.00
76) Chrysene-d12	21.495	240	884428	20.000	ng	0.00
86) Perylene-d12	23.906	264	772039	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	365040	38.244	ng	0.00
7) Phenol-d6	7.113	99	522725	40.633	ng	0.00
23) Nitrobenzene-d5	9.119	82	560761	38.161	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	259585	52.632	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	1375066	38.141	ng	0.00
79) Terphenyl-d14	19.942	244	2162920	44.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	72537	16.955	ng	# 91
3) Pyridine	3.755	79	205924	18.589	ng	94
4) n-Nitrosodimethylamine	3.655	42	97131	17.550	ng	# 70
6) Aniline	7.272	93	303235	20.809	ng	94
8) 2-Chlorophenol	7.513	128	211853	20.297	ng	90
9) Benzaldehyde	7.084	77	168172	18.371	ng	91
10) Phenol	7.137	94	261645	20.229	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	209957	20.578	ng	92
12) 1,3-Dichlorobenzene	7.843	146	234667	20.116	ng	96
13) 1,4-Dichlorobenzene	7.990	146	241588	20.250	ng	95
14) 1,2-Dichlorobenzene	8.313	146	237029	20.544	ng	98
15) Benzyl Alcohol	8.195	79	221442	21.087	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.495	45	295130	19.181	ng	97
17) 2-Methylphenol	8.401	107	190355	21.320	ng	95
18) Hexachloroethane	9.048	117	90133	19.938	ng	96
19) n-Nitroso-di-n-propyla...	8.766	70	190282	22.639	ng	# 89
20) 3+4-Methylphenols	8.731	107	267543	21.934	ng	94
22) Acetophenone	8.778	105	363675	19.981	ng	# 91
24) Nitrobenzene	9.160	77	262682	18.798	ng	92
25) Isophorone	9.695	82	497257	20.891	ng	97
26) 2-Nitrophenol	9.878	139	125796	21.366	ng	# 83
27) 2,4-Dimethylphenol	9.942	122	195570	19.897	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	316146	20.148	ng	98
29) 2,4-Dichlorophenol	10.419	162	221038	20.540	ng	98
30) 1,2,4-Trichlorobenzene	10.636	180	236944	19.713	ng	99
31) Naphthalene	10.825	128	748190	20.116	ng	99
32) Benzoic acid	10.054	122	151841	21.955	ng	90
33) 4-Chloroaniline	10.925	127	312102	21.266	ng	# 93
34) Hexachlorobutadiene	11.119	225	155889	19.856	ng	98
35) Caprolactam	11.701	113	80373	26.928	ng	# 73
36) 4-Chloro-3-methylphenol	12.048	107	278802	22.303	ng	97
37) 2-Methylnaphthalene	12.430	142	536192	21.334	ng	99
38) 1-Methylnaphthalene	12.648	142	526273	21.544	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	273226	18.303	ng	98
41) Hexachlorocyclopentadiene	12.783	237	167429	17.829	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	197740	20.305	ng	99

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44) 2,4,5-Trichlorophenol	13.101	196	213508	20.723	ng	95
46) 1,1'-Biphenyl	13.430	154	727218	18.854	ng	98
47) 2-Chloronaphthalene	13.472	162	548888	18.951	ng	98
48) 2-Nitroaniline	13.672	65	181299	19.955	ng	# 82
49) Acenaphthylene	14.319	152	892979	19.756	ng	99
50) Dimethylphthalate	14.048	163	766743	20.916	ng	99
51) 2,6-Dinitrotoluene	14.160	165	154492	21.761	ng	90
52) Acenaphthene	14.660	154	596142	20.276	ng	99
53) 3-Nitroaniline	14.489	138	169617	22.387	ng	89
54) 2,4-Dinitrophenol	14.695	184	85836	26.196	ng	# 86
55) Dibenzofuran	14.989	168	894056	20.286	ng	97
56) 4-Nitrophenol	14.795	139	138512	23.067	ng	# 85
57) 2,4-Dinitrotoluene	14.948	165	215037	23.721	ng	# 82
58) Fluorene	15.636	166	708014	20.971	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	194905	22.404	ng	99
60) Diethylphthalate	15.407	149	800732	21.204	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	368866	21.175	ng	97
62) 4-Nitroaniline	15.642	138	179557	24.331	ng	91
63) Azobenzene	15.918	77	742422	19.886	ng	95
65) 4,6-Dinitro-2-methylph...	15.707	198	130161	23.719	ng	85
66) n-Nitrosodiphenylamine	15.842	169	635604	18.818	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	230283	20.830	ng	95
68) Hexachlorobenzene	16.642	284	251589	19.982	ng	95
69) Atrazine	16.789	200	241080	20.805	ng	99
70) Pentachlorophenol	16.983	266	162422	21.213	ng	99
71) Phenanthrene	17.371	178	1132986	19.810	ng	98
72) Anthracene	17.460	178	1122821	20.015	ng	99
73) Carbazole	17.730	167	1098930	20.778	ng	100
74) Di-n-butylphthalate	18.295	149	1396897	20.462	ng	100
75) Fluoranthene	19.377	202	1291894	21.517	ng	100
77) Benzidine	19.554	184	531514	20.024	ng	99
78) Pyrene	19.742	202	1327281	21.315	ng	98
80) Butylbenzylphthalate	20.636	149	605643	21.776	ng	91
81) Benzo(a)anthracene	21.477	228	1183017	19.726	ng	99
82) 3,3'-Dichlorobenzidine	21.406	252	429551	20.190	ng	99
83) Chrysene	21.536	228	1131841	19.721	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	874556	20.643	ng	99
85) Di-n-octyl phthalate	22.336	149	1391370	20.195	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.430	276	1038908	18.248	ng	99
88) Benzo(b)fluoranthene	23.171	252	997585	20.267	ng	100
89) Benzo(k)fluoranthene	23.218	252	992119	20.797	ng	99
90) Benzo(a)pyrene	23.800	252	812578	19.891	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	877384	18.554	ng	97
92) Benzo(g,h,i)perylene	27.206	276	830169	17.856	ng	98

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

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