

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055211.D
 Acq On : 19 Oct 2022 17:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101922

Quant Time: Oct 20 09:26:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.291	152	36616	20.000	ng	0.00
21) Naphthalene-d8	11.123	136	177406	20.000	ng	0.00
39) Acenaphthene-d10	14.901	164	121403	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	266589	20.000	ng	0.00
76) Chrysene-d12	21.916	240	226067	20.000	ng	0.00
86) Perylene-d12	25.324	264	235710	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	175401	86.184	ng	0.00
7) Phenol-d6	7.427	99	269593	86.932	ng	0.00
23) Nitrobenzene-d5	9.460	82	295043	80.290	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	104049	82.711	ng	0.00
45) 2-Fluorobiphenyl	13.532	172	616047	81.054	ng	0.00
79) Terphenyl-d14	20.206	244	916637	75.551	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.626	88	40825	41.249	ng	98
3) Pyridine	4.043	79	133963	42.984	ng	99
4) n-Nitrosodimethylamine	3.949	42	61766	42.352	ng	99
6) Aniline	7.603	93	174197	43.327	ng	99
8) 2-Chlorophenol	7.850	128	103072	41.888	ng	98
9) Benzaldehyde	7.415	77	86511	40.130	ng	97
10) Phenol	7.451	94	151091	43.125	ng	99
11) bis(2-Chloroethyl)ether	7.691	93	114301	42.372	ng	99
12) 1,3-Dichlorobenzene	8.179	146	111103	41.624	ng	98
13) 1,4-Dichlorobenzene	8.326	146	113468	41.615	ng	98
14) 1,2-Dichlorobenzene	8.649	146	109091	41.990	ng	97
15) Benzyl Alcohol	8.520	79	117588	44.150	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.814	45	204335	42.030	ng	99
17) 2-Methylphenol	8.720	107	106621	43.964	ng	97
18) Hexachloroethane	9.389	117	42282	42.842	ng	97
19) n-Nitroso-di-n-propyla...	9.090	70	117793	44.286	ng	95
20) 3+4-Methylphenols	9.049	107	152822	44.833	ng	99
22) Acetophenone	9.119	105	188903	39.365	ng	# 98
24) Nitrobenzene	9.507	77	154655	39.359	ng	97
25) Isophorone	10.030	82	302332	40.213	ng	99
26) 2-Nitrophenol	10.218	139	67498	43.668	ng	99
27) 2,4-Dimethylphenol	10.265	122	105127	42.709	ng	97
28) bis(2-Chloroethoxy)met...	10.506	93	154616	42.797	ng	100
29) 2,4-Dichlorophenol	10.758	162	109802	41.780	ng	98
30) 1,2,4-Trichlorobenzene	10.976	180	108180	40.204	ng	99
31) Naphthalene	11.170	128	391478	41.819	ng	99
32) Benzoic acid	10.394	122	75550	42.879	ng	99
33) 4-Chloroaniline	11.270	127	169112	43.870	ng	99
34) Hexachlorobutadiene	11.446	225	61380	37.776	ng	98
35) Caprolactam	12.039	113	48351	41.864	ng	96
36) 4-Chloro-3-methylphenol	12.362	107	140444	41.098	ng	97
37) 2-Methylnaphthalene	12.750	142	283399	39.801	ng	100
38) 1-Methylnaphthalene	12.968	142	274758	39.087	ng	99
40) 1,2,4,5-Tetrachloroben...	13.114	216	117753	41.265	ng	99
41) Hexachlorocyclopentadiene	13.091	237	53066	40.834	ng	97
43) 2,4,6-Trichlorophenol	13.344	196	90333	41.592	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.414	196	100257	42.076	ng	97
46) 1,1'-Biphenyl	13.737	154	353487	41.120	ng	100
47) 2-Chloronaphthalene	13.790	162	272210	41.130	ng	99
48) 2-Nitroaniline	13.978	65	113825	42.381	ng	96
49) Acenaphthylene	14.624	152	471305	41.628	ng	100
50) Dimethylphthalate	14.342	163	386257	40.448	ng	99
51) 2,6-Dinitrotoluene	14.466	165	80381	41.950	ng	96
52) Acenaphthene	14.965	154	303941	42.164	ng	98
53) 3-Nitroaniline	14.795	138	101015	42.323	ng	100
54) 2,4-Dinitrophenol	15.000	184	42041	43.522	ng	96
55) Dibenzofuran	15.294	168	441297	42.501	ng	99
56) 4-Nitrophenol	15.089	139	74821	44.583	ng	99
57) 2,4-Dinitrotoluene	15.247	165	116639	43.535	ng	98
58) Fluorene	15.941	166	366197	41.879	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.512	232	86900	41.880	ng	98
60) Diethylphthalate	15.688	149	421536	42.195	ng	100
61) 4-Chlorophenyl-phenyle...	15.923	204	168769	41.583	ng	99
62) 4-Nitroaniline	15.952	138	104554	43.185	ng	100
63) Azobenzene	16.217	77	435864	43.168	ng	99
65) 4,6-Dinitro-2-methylph...	16.005	198	64127	45.032	ng	96
66) n-Nitrosodiphenylamine	16.134	169	317706	42.701	ng	99
67) 4-Bromophenyl-phenylether	16.816	248	107121	41.226	ng	97
68) Hexachlorobenzene	16.939	284	118132	41.540	ng	97
69) Atrazine	17.069	200	105435	42.995	ng	99
70) Pentachlorophenol	17.280	266	66277	43.183	ng	95
71) Phenanthrene	17.674	178	591077	41.550	ng	100
72) Anthracene	17.768	178	576404	41.464	ng	100
73) Carbazole	18.032	167	550947	43.038	ng	100
74) Di-n-butylphthalate	18.561	149	721855	43.232	ng	99
75) Fluoranthene	19.666	202	661480	41.978	ng	99
77) Benzidine	19.830	184	165295	28.753	ng	97
78) Pyrene	20.024	202	669024	39.275	ng	99
80) Butylbenzylphthalate	20.888	149	318403	39.990	ng	99
81) Benzo(a)anthracene	21.892	228	601740	41.036	ng	98
82) 3,3'-Dichlorobenzidine	21.798	252	191394	38.012	ng	99
83) Chrysene	21.963	228	565725	41.427	ng	98
84) Bis(2-ethylhexyl)phtha...	21.769	149	457451	43.911	ng	99
85) Di-n-octyl phthalate	23.044	149	769643	49.552	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.260	276	709194	43.259	ng	# 92
88) Benzo(b)fluoranthene	24.237	252	589932	42.146	ng	# 95
89) Benzo(k)fluoranthene	24.307	252	588781	41.534	ng	# 97
90) Benzo(a)pyrene	25.159	252	503052	41.872	ng	# 95
91) Dibenzo(a,h)anthracene	29.319	278	579176	43.123	ng	# 92
92) Benzo(g,h,i)perylene	30.488	276	572644	44.013	ng	# 89

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

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