

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054685.D
 Acq On : 22 Aug 2022 16:40
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 23 00:18:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 00:12:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	51555	20.000	ng	0.00
21) Naphthalene-d8	10.982	136	204173	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	124380	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	272780	20.000	ng	0.00
76) Chrysene-d12	21.828	240	255109	20.000	ng	0.00
86) Perylene-d12	25.195	264	262490	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	112768	39.606	ng	0.00
7) Phenol-d6	7.298	99	160196	40.231	ng	0.00
23) Nitrobenzene-d5	9.331	82	145018	41.007	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	37581	28.937	ng	0.00
45) 2-Fluorobiphenyl	13.415	172	358897	45.198	ng	0.00
79) Terphenyl-d14	20.130	244	545966	45.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.550	88	28561	20.544	ng	98
3) Pyridine	3.955	79	82884	22.193	ng	98
4) n-Nitrosodimethylamine	3.873	42	36694	22.070	ng	94
6) Aniline	7.475	93	101484	21.265	ng	99
8) 2-Chlorophenol	7.715	128	60156	19.476	ng	97
9) Benzaldehyde	7.292	77	58739	24.481	ng	97
10) Phenol	7.322	94	82947	20.505	ng	99
11) bis(2-Chloroethyl)ether	7.569	93	71469	21.912	ng	99
12) 1,3-Dichlorobenzene	8.050	146	79555	21.959	ng	98
13) 1,4-Dichlorobenzene	8.197	146	79108	21.635	ng	97
14) 1,2-Dichlorobenzene	8.515	146	75478	21.775	ng	99
15) Benzyl Alcohol	8.391	79	54228	19.152	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.685	45	109036	21.441	ng	98
17) 2-Methylphenol	8.591	107	55433	20.020	ng	98
18) Hexachloroethane	9.255	117	25544	19.950	ng	98
19) n-Nitroso-di-n-propyla...	8.961	70	55347	21.165	ng	98
20) 3+4-Methylphenols	8.920	107	71604	18.722	ng	96
22) Acetophenone	8.985	105	108481	22.019	ng	# 99
24) Nitrobenzene	9.372	77	74250	20.671	ng	98
25) Isophorone	9.889	82	137768	20.284	ng	99
26) 2-Nitrophenol	10.089	139	17255	13.668	ng	96
27) 2,4-Dimethylphenol	10.130	122	49748	18.428	ng	97
28) bis(2-Chloroethoxy)met...	10.377	93	83068	21.293	ng	99
29) 2,4-Dichlorophenol	10.618	162	53200	18.418	ng	98
30) 1,2,4-Trichlorobenzene	10.841	180	73458	21.260	ng	96
31) Naphthalene	11.035	128	228369	21.759	ng	100
32) Benzoic acid	10.224	122	18219	10.115	ng	99
33) 4-Chloroaniline	11.135	127	88953	20.815	ng	98
34) Hexachlorobutadiene	11.311	225	45898	20.677	ng	99
35) Caprolactam	11.887	113	14374	15.293	ng	97
36) 4-Chloro-3-methylphenol	12.234	107	55775	18.143	ng	99
37) 2-Methylnaphthalene	12.627	142	155394	21.353	ng	99
38) 1-Methylnaphthalene	12.845	142	150757	21.291	ng	96
40) 1,2,4,5-Tetrachloroben...	12.986	216	80444	22.170	ng	100
41) Hexachlorocyclopentadiene	12.968	237	31734	16.529	ng	98
43) 2,4,6-Trichlorophenol	13.221	196	38635	16.975	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.291	196	45912	18.022	ng	96
46) 1,1'-Biphenyl	13.626	154	197546	22.395	ng	100
47) 2-Chloronaphthalene	13.673	162	150919	22.510	ng	98
48) 2-Nitroaniline	13.867	65	28835	15.533	ng	96
49) Acenaphthylene	14.513	152	243897	22.134	ng	99
50) Dimethylphthalate	14.231	163	170206	19.399	ng	100
51) 2,6-Dinitrotoluene	14.355	165	29577	17.795	ng	96
52) Acenaphthene	14.854	154	147892	21.310	ng	99
53) 3-Nitroaniline	14.684	138	34661	18.203	ng	99
54) 2,4-Dinitrophenol	14.884	184	9518	14.349	ng	97
55) Dibenzofuran	15.183	168	227909	22.012	ng	99
56) 4-Nitrophenol	14.972	139	23348	15.949	ng	93
57) 2,4-Dinitrotoluene	15.136	165	36784	16.491	ng	96
58) Fluorene	15.829	166	187896	21.704	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.401	232	37030	16.437	ng	97
60) Diethylphthalate	15.589	149	166946	19.293	ng	99
61) 4-Chlorophenyl-phenyle...	15.824	204	92205	21.532	ng	98
62) 4-Nitroaniline	15.841	138	38930	19.617	ng	97
63) Azobenzene	16.111	77	191559	22.991	ng	97
65) 4,6-Dinitro-2-methylph...	15.894	198	14041	14.338	ng	95
66) n-Nitrosodiphenylamine	16.035	169	160234	21.485	ng	99
67) 4-Bromophenyl-phenylether	16.717	248	52917	19.145	ng	99
68) Hexachlorobenzene	16.828	284	68248	21.219	ng	99
69) Atrazine	16.975	200	46751	19.740	ng	97
70) Pentachlorophenol	17.169	266	25177	14.357	ng	97
71) Phenanthrene	17.574	178	302521	21.810	ng	99
72) Anthracene	17.668	178	296257	21.918	ng	99
73) Carbazole	17.933	167	265304	21.586	ng	100
74) Di-n-butylphthalate	18.485	149	270590	18.646	ng	98
75) Fluoranthene	19.578	202	364586	21.769	ng	99
77) Benzidine	19.754	184	106911	22.352	ng	98
78) Pyrene	19.942	202	373822	22.311	ng	98
80) Butylbenzylphthalate	20.818	149	91876	15.273	ng	98
81) Benzo(a)anthracene	21.805	228	357976	21.694	ng	99
82) 3,3'-Dichlorobenzidine	21.717	252	104357	22.057	ng	98
83) Chrysene	21.875	228	341968	21.907	ng	99
84) Bis(2-ethylhexyl)phtha...	21.705	149	148405	16.787	ng	97
85) Di-n-octyl phthalate	22.968	149	234724	16.041	ng	99
87) Indeno(1,2,3-cd)pyrene	29.061	276	396594	20.665	ng	99
88) Benzo(b)fluoranthene	24.120	252	337547	21.354	ng	99
89) Benzo(k)fluoranthene	24.190	252	348896	21.943	ng	99
90) Benzo(a)pyrene	25.030	252	284859	21.218	ng	99
91) Dibenzo(a,h)anthracene	29.143	278	326460	20.673	ng	99
92) Benzo(g,h,i)perylene	30.271	276	315220	20.129	ng	99

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

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