

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057757.D
 Acq On : 19 Jun 2023 16:12
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 20 03:12:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:06:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	34005	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	157547	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	113297	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	272259	20.000	ng	0.00
76) Chrysene-d12	21.560	240	220931	20.000	ng	0.00
86) Perylene-d12	24.704	264	271836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	177784	80.614	ng	0.00
7) Phenol-d6	7.089	99	276128	82.057	ng	0.00
23) Nitrobenzene-d5	9.092	82	252892	82.384	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	131132	83.089	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	593889	79.506	ng	0.00
79) Terphenyl-d14	19.921	244	940854	79.409	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	39537	39.384	ng	100
3) Pyridine	3.805	79	126942	41.508	ng	100
4) n-Nitrosodimethylamine	3.716	42	54945	39.328	ng	100
6) Aniline	7.253	93	176252	40.906	ng	100
8) 2-Chlorophenol	7.494	128	91086	40.147	ng	100
9) Benzaldehyde	7.065	77	75829	35.837	ng	100
10) Phenol	7.112	94	135263	40.825	ng	100
11) bis(2-Chloroethyl)ether	7.353	93	102571	40.265	ng	100
12) 1,3-Dichlorobenzene	7.818	146	93419	40.460	ng	100
13) 1,4-Dichlorobenzene	7.964	146	92868	39.695	ng	100
14) 1,2-Dichlorobenzene	8.282	146	91418	40.383	ng	100
15) Benzyl Alcohol	8.164	79	107874	41.924	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.458	45	198467	40.526	ng	100
17) 2-Methylphenol	8.364	107	99152	40.688	ng	100
18) Hexachloroethane	9.016	117	33474	40.577	ng	100
19) n-Nitroso-di-n-propyla...	8.734	70	98807	42.116	ng	100
20) 3+4-Methylphenols	8.693	107	141948	42.169	ng	100
22) Acetophenone	8.752	105	176162	39.874	ng	100
24) Nitrobenzene	9.134	77	129412	40.507	ng	100
25) Isophorone	9.657	82	286500	40.852	ng	100
26) 2-Nitrophenol	9.845	139	45380	44.648	ng	100
27) 2,4-Dimethylphenol	9.897	122	102626	40.782	ng	100
28) bis(2-Chloroethoxy)met...	10.138	93	151260	40.050	ng	100
29) 2,4-Dichlorophenol	10.373	162	98911	41.391	ng	100
30) 1,2,4-Trichlorobenzene	10.591	180	103987	39.039	ng	100
31) Naphthalene	10.785	128	332733	39.682	ng	100
32) Benzoic acid	10.033	122	74073	39.741	ng	100
33) 4-Chloroaniline	10.890	127	156901	40.384	ng	100
34) Hexachlorobutadiene	11.067	225	62938	38.729	ng	100
35) Caprolactam	11.666	113	40580	41.848	ng	100
36) 4-Chloro-3-methylphenol	12.007	107	128218	41.084	ng	100
37) 2-Methylnaphthalene	12.389	142	245287	40.133	ng	100
38) 1-Methylnaphthalene	12.612	142	232578	40.312	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	126450	40.259	ng	100
41) Hexachlorocyclopentadiene	12.735	237	68681	41.188	ng	100
43) 2,4,6-Trichlorophenol	12.994	196	93286	41.479	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	107184	40.886	ng	100
46) 1,1'-Biphenyl	13.399	154	313215	40.263	ng	100
47) 2-Chloronaphthalene	13.440	162	238792	39.955	ng	100
48) 2-Nitroaniline	13.640	65	90818	42.761	ng	100
49) Acenaphthylene	14.286	152	415417	40.496	ng	100
50) Dimethylphthalate	14.022	163	349190	40.128	ng	100
51) 2,6-Dinitrotoluene	14.134	165	69982	43.673	ng	100
52) Acenaphthene	14.627	154	256097	40.327	ng	100
53) 3-Nitroaniline	14.463	138	77704	43.029	ng	100
54) 2,4-Dinitrophenol	14.662	184	30619	38.882	ng	100
55) Dibenzofuran	14.962	168	412981	40.444	ng	100
56) 4-Nitrophenol	14.762	139	62062	43.245	ng	100
57) 2,4-Dinitrotoluene	14.921	165	94860	43.653	ng	100
58) Fluorene	15.608	166	325483	40.268	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	94368	42.239	ng	100
60) Diethylphthalate	15.379	149	364030	40.777	ng	100
61) 4-Chlorophenyl-phenyle...	15.603	204	172385	40.109	ng	100
62) 4-Nitroaniline	15.632	138	78985	42.903	ng	100
63) Azobenzene	15.896	77	365614	40.037	ng	100
65) 4,6-Dinitro-2-methylph...	15.679	198	46522	38.392	ng	100
66) n-Nitrosodiphenylamine	15.814	169	289534	40.293	ng	100
67) 4-Bromophenyl-phenylether	16.496	248	116064	40.197	ng	100
68) Hexachlorobenzene	16.607	284	118252	40.174	ng	100
69) Atrazine	16.766	200	99122	40.185	ng	100
70) Pentachlorophenol	16.948	266	91032	41.862	ng	100
71) Phenanthrene	17.348	178	523283	39.696	ng	100
72) Anthracene	17.436	178	540794	40.175	ng	100
73) Carbazole	17.706	167	493433	39.757	ng	100
74) Di-n-butylphthalate	18.270	149	599532	40.796	ng	100
75) Fluoranthene	19.357	202	624160	39.745	ng	100
77) Benzidine	19.539	184	223089	43.077	ng	100
78) Pyrene	19.715	202	640975	40.671	ng	100
80) Butylbenzylphthalate	20.608	149	251263	41.911	ng	100
81) Benzo(a)anthracene	21.537	228	612987	40.440	ng	100
82) 3,3'-Dichlorobenzidine	21.454	252	214765	41.658	ng	100
83) Chrysene	21.607	228	583596	40.118	ng	100
84) Bis(2-ethylhexyl)phtha...	21.454	149	360177	41.378	ng	100
85) Di-n-octyl phthalate	22.647	149	643252	42.132	ng	100
87) Indeno(1,2,3-cd)pyrene	28.299	276	728503	40.989	ng	100
88) Benzo(b)fluoranthene	23.705	252	606941	40.744	ng	100
89) Benzo(k)fluoranthene	23.775	252	614352	40.494	ng	100
90) Benzo(a)pyrene	24.557	252	602287	41.169	ng	100
91) Dibenzo(a,h)anthracene	28.364	278	603040	40.894	ng	100
92) Benzo(g,h,i)perylene	29.416	276	601712	40.751	ng	100

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

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