

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058514.D
 Acq On : 28 Jul 2023 12:05
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 28 16:58:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 16:53:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	57417	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	230279	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	159879	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	383110	20.000	ng	0.00
76) Chrysene-d12	21.448	240	331305	20.000	ng	0.00
86) Perylene-d12	24.515	264	421901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	302703	80.580	ng	0.00
7) Phenol-d6	6.983	99	426092	81.515	ng	0.00
23) Nitrobenzene-d5	8.980	82	383415	81.794	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	213337	81.410	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	839533	78.692	ng	0.00
79) Terphenyl-d14	19.827	244	1393408	79.092	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	72378	39.762	ng	100
3) Pyridine	3.669	79	201559	40.614	ng	100
4) n-Nitrosodimethylamine	3.593	42	84605	40.235	ng	100
6) Aniline	7.141	93	266175	41.359	ng	100
8) 2-Chlorophenol	7.376	128	148141	40.198	ng	100
9) Benzaldehyde	6.953	77	108905	38.349	ng	100
10) Phenol	7.012	94	208767	40.886	ng	100
11) bis(2-Chloroethyl)ether	7.235	93	159315	39.577	ng	100
12) 1,3-Dichlorobenzene	7.705	146	156975	39.890	ng	100
13) 1,4-Dichlorobenzene	7.852	146	157968	39.979	ng	100
14) 1,2-Dichlorobenzene	8.170	146	150994	39.970	ng	100
15) Benzyl Alcohol	8.058	79	141688	42.742	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.346	45	260846	39.891	ng	100
17) 2-Methylphenol	8.258	107	150806	40.393	ng	100
18) Hexachloroethane	8.892	117	57427	39.986	ng	100
19) n-Nitroso-di-n-propyla...	8.622	70	135570	40.153	ng	100
20) 3+4-Methylphenols	8.593	107	210168	41.617	ng	100
22) Acetophenone	8.640	105	252194	40.901	ng	100
24) Nitrobenzene	9.022	77	194695	40.855	ng	100
25) Isophorone	9.539	82	391748	40.447	ng	100
26) 2-Nitrophenol	9.732	139	87105	41.990	ng	100
27) 2,4-Dimethylphenol	9.791	122	142039	41.279	ng	100
28) bis(2-Chloroethoxy)met...	10.026	93	218767	41.505	ng	100
29) 2,4-Dichlorophenol	10.267	162	148749	41.635	ng	100
30) 1,2,4-Trichlorobenzene	10.479	180	167034	40.540	ng	100
31) Naphthalene	10.667	128	489177	40.304	ng	100
32) Benzoic acid	9.950	122	108544	41.728	ng	100
33) 4-Chloroaniline	10.778	127	219225	42.751	ng	100
34) Hexachlorobutadiene	10.949	225	107018	40.333	ng	100
35) Caprolactam	11.566	113	54867	41.588	ng	100
36) 4-Chloro-3-methylphenol	11.912	107	182834	41.370	ng	100
37) 2-Methylnaphthalene	12.282	142	352728	40.628	ng	100
38) 1-Methylnaphthalene	12.500	142	329253	39.896	ng	100
40) 1,2,4,5-Tetrachloroben...	12.653	216	196092	39.950	ng	100
41) Hexachlorocyclopentadiene	12.623	237	79732	38.807	ng	100
43) 2,4,6-Trichlorophenol	12.893	196	139046	41.185	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	159549	40.123	ng	100
46) 1,1'-Biphenyl	13.293	154	438121	39.903	ng	100
47) 2-Chloronaphthalene	13.334	162	341173	39.852	ng	100
48) 2-Nitroaniline	13.546	65	136470	41.764	ng	100
49) Acenaphthylene	14.186	152	576222	40.203	ng	100
50) Dimethylphthalate	13.922	163	479928	39.970	ng	100
51) 2,6-Dinitrotoluene	14.045	165	106984	40.607	ng	100
52) Acenaphthene	14.527	154	329466	39.782	ng	100
53) 3-Nitroaniline	14.374	138	111063	42.134	ng	100
54) 2,4-Dinitrophenol	14.586	184	52312	39.412	ng	100
55) Dibenzofuran	14.862	168	566914	39.837	ng	100
56) 4-Nitrophenol	14.685	139	78428	41.942	ng	100
57) 2,4-Dinitrotoluene	14.832	165	151170	41.387	ng	100
58) Fluorene	15.508	166	446800	39.522	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.091	232	137546	40.535	ng	100
60) Diethylphthalate	15.279	149	488336	39.921	ng	100
61) 4-Chlorophenyl-phenyle...	15.502	204	249996	39.665	ng	100
62) 4-Nitroaniline	15.537	138	108140	43.653	ng	100
63) Azobenzene	15.796	77	484483	40.211	ng	100
65) 4,6-Dinitro-2-methylph...	15.596	198	90484	42.834	ng	100
66) n-Nitrosodiphenylamine	15.720	169	399900	40.105	ng	100
67) 4-Bromophenyl-phenylether	16.395	248	174105	40.068	ng	100
68) Hexachlorobenzene	16.513	284	182033	39.534	ng	100
69) Atrazine	16.666	200	135081	40.130	ng	100
70) Pentachlorophenol	16.859	266	118786	42.812	ng	100
71) Phenanthrene	17.247	178	722837	39.785	ng	100
72) Anthracene	17.341	178	746740	40.056	ng	100
73) Carbazole	17.611	167	677802	41.230	ng	100
74) Di-n-butylphthalate	18.164	149	841106	40.848	ng	100
75) Fluoranthene	19.262	202	885841	40.589	ng	100
77) Benzidine	19.451	184	245199	48.806	ng	100
78) Pyrene	19.627	202	902774	40.039	ng	100
80) Butylbenzylphthalate	20.514	149	378216	40.838	ng	100
81) Benzo(a)anthracene	21.431	228	918265	40.275	ng	100
82) 3,3'-Dichlorobenzidine	21.348	252	318496	41.315	ng	100
83) Chrysene	21.495	228	878178	40.172	ng	100
84) Bis(2-ethylhexyl)phtha...	21.331	149	551711	40.765	ng	100
85) Di-n-octyl phthalate	22.482	149	972377	40.866	ng	100
87) Indeno(1,2,3-cd)pyrene	28.011	276	1153220	41.087	ng	100
88) Benzo(b)fluoranthene	23.546	252	942571	41.191	ng	100
89) Benzo(k)fluoranthene	23.610	252	930377	40.472	ng	100
90) Benzo(a)pyrene	24.374	252	918326	40.864	ng	100
91) Dibenzo(a,h)anthracene	28.064	278	952642	41.048	ng	100
92) Benzo(g,h,i)perylene	29.110	276	951978	40.907	ng	100

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

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