

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111622\
 Data File : BG055645.D
 Acq On : 16 Nov 2022 13:28
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 16 15:43:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 15:38:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	38836	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	163699	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	121647	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	296959	20.000	ng	0.00
76) Chrysene-d12	21.919	240	281719	20.000	ng	0.00
86) Perylene-d12	25.327	264	309476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	172564	84.433	ng	0.00
7) Phenol-d6	7.389	99	236671	84.082	ng	0.00
23) Nitrobenzene-d5	9.428	82	250014	100.906	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	140571	112.103	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	638070	78.866	ng	0.00
79) Terphenyl-d14	20.203	244	1126238	79.951	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.617	88	36077	35.508	ng	100
3) Pyridine	4.028	79	116463	40.710	ng	100
4) n-Nitrosodimethylamine	3.940	42	60987	39.151	ng	100
6) Aniline	7.571	93	148834	39.970	ng	100
8) 2-Chlorophenol	7.812	128	100333	43.586	ng	100
9) Benzaldehyde	7.383	77	77047	35.262	ng	100
10) Phenol	7.418	94	131216	40.574	ng	100
11) bis(2-Chloroethyl)ether	7.659	93	99321	38.331	ng	100
12) 1,3-Dichlorobenzene	8.141	146	113958	39.952	ng	100
13) 1,4-Dichlorobenzene	8.288	146	116259	40.290	ng	100
14) 1,2-Dichlorobenzene	8.611	146	111477	40.606	ng	100
15) Benzyl Alcohol	8.488	79	97179	39.990	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.776	45	181753	36.819	ng	100
17) 2-Methylphenol	8.682	107	93705	41.134	ng	100
18) Hexachloroethane	9.351	117	40886	42.401	ng	100
19) n-Nitroso-di-n-propyla...	9.058	70	91633	39.634	ng	100
20) 3+4-Methylphenols	9.017	107	132893	41.890	ng	100
22) Acetophenone	9.081	105	170965	39.207	ng	100
24) Nitrobenzene	9.469	77	129214	45.834	ng	100
25) Isophorone	9.992	82	240982	39.201	ng	100
26) 2-Nitrophenol	10.186	139	62261	70.116	ng	100
27) 2,4-Dimethylphenol	10.227	122	92487	41.782	ng	100
28) bis(2-Chloroethoxy)met...	10.468	93	127378	38.505	ng	100
29) 2,4-Dichlorophenol	10.720	162	111958	45.512	ng	100
30) 1,2,4-Trichlorobenzene	10.938	180	123783	40.591	ng	100
31) Naphthalene	11.138	128	353385	39.846	ng	100
32) Benzoic acid	10.356	122	76181	56.419	ng	100
33) 4-Chloroaniline	11.232	127	149175	40.243	ng	100
34) Hexachlorobutadiene	11.414	225	85078	41.620	ng	100
35) Caprolactam	12.001	113	39791	47.203	ng	100
36) 4-Chloro-3-methylphenol	12.330	107	122736	42.704	ng	100
37) 2-Methylnaphthalene	12.718	142	270079	40.431	ng	100
38) 1-Methylnaphthalene	12.935	142	262712	40.230	ng	100
40) 1,2,4,5-Tetrachloroben...	13.082	216	149903	40.999	ng	100
41) Hexachlorocyclopentadiene	13.059	237	80184	49.807	ng	100
43) 2,4,6-Trichlorophenol	13.312	196	106409	48.521	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.382	196	119274	47.719	ng	100
46) 1,1'-Biphenyl	13.711	154	352127	39.521	ng	100
47) 2-Chloronaphthalene	13.758	162	275249	39.899	ng	100
48) 2-Nitroaniline	13.952	65	93342	60.741	ng	100
49) Acenaphthylene	14.604	152	458311	40.159	ng	100
50) Dimethylphthalate	14.316	163	393014	42.246	ng	100
51) 2,6-Dinitrotoluene	14.440	165	81666	57.530	ng	100
52) Acenaphthene	14.939	154	300580	41.934	ng	100
53) 3-Nitroaniline	14.769	138	90820	51.267	ng	100
54) 2,4-Dinitrophenol	14.974	184	47310	69.666	ng	100
55) Dibenzofuran	15.274	168	457227	40.079	ng	100
56) 4-Nitrophenol	15.062	139	73441	50.891	ng	100
57) 2,4-Dinitrotoluene	15.221	165	116666	61.814	ng	100
58) Fluorene	15.920	166	368847	40.577	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.491	232	114044	48.995	ng	100
60) Diethylphthalate	15.673	149	395725	41.850	ng	100
61) 4-Chlorophenyl-phenyle...	15.903	204	201907	41.605	ng	100
62) 4-Nitroaniline	15.932	138	92891	49.195	ng	100
63) Azobenzene	16.196	77	346780	38.179	ng	100
65) 4,6-Dinitro-2-methylph...	15.985	198	70023	66.628	ng	100
66) n-Nitrosodiphenylamine	16.114	169	324489	39.147	ng	100
67) 4-Bromophenyl-phenylether	16.796	248	136419	44.302	ng	100
68) Hexachlorobenzene	16.919	284	147483	40.758	ng	100
69) Atrazine	17.054	200	127938	42.400	ng	100
70) Pentachlorophenol	17.260	266	97275	47.692	ng	100
71) Phenanthrene	17.659	178	632739	39.604	ng	100
72) Anthracene	17.753	178	614471	39.343	ng	100
73) Carbazole	18.012	167	554710	39.297	ng	100
74) Di-n-butylphthalate	18.558	149	693671	42.699	ng	100
75) Fluoranthene	19.657	202	764545	40.036	ng	100
77) Benzidine	19.827	184	271821	36.489	ng	100
78) Pyrene	20.015	202	775094	40.506	ng	100
80) Butylbenzylphthalate	20.885	149	303749	46.975	ng	100
81) Benzo(a)anthracene	21.896	228	779807	40.345	ng	100
82) 3,3'-Dichlorobenzidine	21.802	252	279999	44.017	ng	100
83) Chrysene	21.966	228	741199	40.290	ng	100
84) Bis(2-ethylhexyl)phtha...	21.778	149	432587	44.695	ng	100
85) Di-n-octyl phthalate	23.053	149	748408	44.358	ng	100
87) Indeno(1,2,3-cd)pyrene	29.258	276	1002292	42.085	ng	100
88) Benzo(b)fluoranthene	24.240	252	815185	41.271	ng	100
89) Benzo(k)fluoranthene	24.310	252	806968	40.159	ng	100
90) Benzo(a)pyrene	25.168	252	693890	40.868	ng	100
91) Dibenzo(a,h)anthracene	29.328	278	815395	41.466	ng	100
92) Benzo(g,h,i)perylene	30.497	276	828036	42.865	ng	100

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

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