

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055207.D
 Acq On : 19 Oct 2022 15:04
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Oct 20 05:47:35 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 05:31:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	38665	20.000	ng	0.00
21) Naphthalene-d8	11.120	136	182644	20.000	ng	0.00
39) Acenaphthene-d10	14.904	164	122067	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	265870	20.000	ng	0.00
76) Chrysene-d12	21.919	240	223120	20.000	ng	0.00
86) Perylene-d12	25.333	264	229998	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	184456	93.336	ng	0.00
7) Phenol-d6	7.424	99	278386	95.226	ng	0.00
23) Nitrobenzene-d5	9.463	82	305209	89.610	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	102068	58.193	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	622054	83.246	ng	0.00
79) Terphenyl-d14	20.209	244	917164	82.789	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.629	88	43366	51.858	ng	100
3) Pyridine	4.046	79	141076	53.500	ng	100
4) n-Nitrosodimethylamine	3.952	42	65385	46.727	ng	100
6) Aniline	7.606	93	180935	48.199	ng	100
8) 2-Chlorophenol	7.847	128	107425	44.576	ng	100
9) Benzaldehyde	7.418	77	88916	45.225	ng	100
10) Phenol	7.454	94	154476	47.562	ng	100
11) bis(2-Chloroethyl)ether	7.694	93	118000	51.366	ng	100
12) 1,3-Dichlorobenzene	8.176	146	115870	41.368	ng	100
13) 1,4-Dichlorobenzene	8.323	146	117993	41.724	ng	100
14) 1,2-Dichlorobenzene	8.652	146	113517	41.917	ng	100
15) Benzyl Alcohol	8.523	79	118765	45.442	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.811	45	217170	56.550	ng	100
17) 2-Methylphenol	8.723	107	109335	46.788	ng	100
18) Hexachloroethane	9.392	117	44402	46.316	ng	100
19) n-Nitroso-di-n-propyla...	9.093	70	120618	51.123	ng	100
20) 3+4-Methylphenols	9.052	107	157935	47.105	ng	100
22) Acetophenone	9.116	105	194702	43.054	ng	100
24) Nitrobenzene	9.504	77	160360	45.508	ng	100
25) Isophorone	10.027	82	309034	46.721	ng	100
26) 2-Nitrophenol	10.221	139	68862	41.246	ng	100
27) 2,4-Dimethylphenol	10.268	122	108480	42.725	ng	100
28) bis(2-Chloroethoxy)met...	10.503	93	159835	48.759	ng	100
29) 2,4-Dichlorophenol	10.756	162	111221	36.651	ng	100
30) 1,2,4-Trichlorobenzene	10.979	180	112495	34.367	ng	100
31) Naphthalene	11.173	128	402231	41.875	ng	100
32) Benzoic acid	10.397	122	78004	39.286	ng	100
33) 4-Chloroaniline	11.267	127	170177	41.217	ng	100
34) Hexachlorobutadiene	11.449	225	63840	30.587	ng	100
35) Caprolactam	12.042	113	47429	38.046	ng	100
36) 4-Chloro-3-methylphenol	12.365	107	141614	41.383	ng	100
37) 2-Methylnaphthalene	12.753	142	288332	40.086	ng	100
38) 1-Methylnaphthalene	12.971	142	279876	39.881	ng	100
40) 1,2,4,5-Tetrachloroben...	13.112	216	119525	34.716	ng	100
41) Hexachlorocyclopentadiene	13.088	237	55526	32.277	ng	100
43) 2,4,6-Trichlorophenol	13.347	196	90796	36.283	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	99196	35.723	ng	100
46) 1,1'-Biphenyl	13.740	154	357459	44.108	ng	100
47) 2-Chloronaphthalene	13.787	162	274435	41.863	ng	100
48) 2-Nitroaniline	13.981	65	114001	48.745	ng	100
49) Acenaphthylene	14.628	152	472153	42.904	ng	100
50) Dimethylphthalate	14.345	163	388163	39.559	ng	100
51) 2,6-Dinitrotoluene	14.463	165	80421	39.828	ng	100
52) Acenaphthene	14.968	154	307047	43.130	ng	100
53) 3-Nitroaniline	14.798	138	100024	42.726	ng	100
54) 2,4-Dinitrophenol	15.004	184	41052	33.422	ng	100
55) Dibenzofuran	15.297	168	440041	39.618	ng	100
56) 4-Nitrophenol	15.092	139	73256	40.184	ng	100
57) 2,4-Dinitrotoluene	15.244	165	115923	39.197	ng	100
58) Fluorene	15.944	166	365536	40.081	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	88695	32.369	ng	100
60) Diethylphthalate	15.691	149	418947	40.536	ng	100
61) 4-Chlorophenyl-phenyle...	15.926	204	168416	34.489	ng	100
62) 4-Nitroaniline	15.949	138	103105	40.794	ng	100
63) Azobenzene	16.214	77	430835	49.102	ng	100
65) 4,6-Dinitro-2-methylph...	16.008	198	62798	40.185	ng	100
66) n-Nitrosodiphenylamine	16.137	169	315473	44.978	ng	100
67) 4-Bromophenyl-phenylether	16.813	248	107588	37.121	ng	100
68) Hexachlorobenzene	16.942	284	118110	35.455	ng	100
69) Atrazine	17.072	200	106100	38.370	ng	100
70) Pentachlorophenol	17.283	266	65705	33.105	ng	100
71) Phenanthrene	17.677	178	587756	42.620	ng	100
72) Anthracene	17.771	178	570079	42.300	ng	100
73) Carbazole	18.029	167	542530	43.235	ng	100
74) Di-n-butylphthalate	18.564	149	713133	46.165	ng	100
75) Fluoranthene	19.663	202	658181	38.180	ng	100
77) Benzidine	19.833	184	204662	40.904	ng	100
78) Pyrene	20.027	202	662170	44.519	ng	100
80) Butylbenzylphthalate	20.885	149	308083	53.958	ng	100
81) Benzo(a)anthracene	21.895	228	593597	41.581	ng	100
82) 3,3'-Dichlorobenzidine	21.801	252	196922	40.194	ng	100
83) Chrysene	21.972	228	567717	42.157	ng	100
84) Bis(2-ethylhexyl)phtha...	21.772	149	433809	53.337	ng	100
85) Di-n-octyl phthalate	23.053	149	516946	38.123	ng	100
87) Indeno(1,2,3-cd)pyrene	29.257	276	466026	27.354	ng	100
88) Benzo(b)fluoranthene	24.240	252	498463	36.362	ng	100
89) Benzo(k)fluoranthene	24.310	252	515135	37.402	ng	100
90) Benzo(a)pyrene	25.168	252	424461	36.210	ng	100
91) Dibenzo(a,h)anthracene	29.334	278	390303	27.685	ng	100
92) Benzo(g,h,i)perylene	30.497	276	379214	27.459	ng	100

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

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