

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055230.D
 Acq On : 21 Oct 2022 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 01:26:41 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 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	38871	20.000	ng	0.00
21) Naphthalene-d8	11.120	136	175754	20.000	ng	0.00
39) Acenaphthene-d10	14.904	164	119094	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	263486	20.000	ng	0.00
76) Chrysene-d12	21.919	240	218184	20.000	ng	0.00
86) Perylene-d12	25.333	264	229815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	180886	83.723	ng	0.00
7) Phenol-d6	7.430	99	259785	78.910	ng	0.00
23) Nitrobenzene-d5	9.463	82	280811	77.136	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	105816	85.747	ng	0.00
45) 2-Fluorobiphenyl	13.529	172	607979	81.543	ng	0.00
79) Terphenyl-d14	20.209	244	885160	75.593	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.623	88	40385	38.437	ng	99
3) Pyridine	4.046	79	129410	39.114	ng	97
4) n-Nitrosodimethylamine	3.952	42	56373	36.412	ng	94
6) Aniline	7.601	93	166169	38.933	ng	99
8) 2-Chlorophenol	7.848	128	105521	40.395	ng	98
9) Benzaldehyde	7.413	77	81867	35.773	ng	97
10) Phenol	7.454	94	147059	39.539	ng	99
11) bis(2-Chloroethyl)ether	7.695	93	112269	39.204	ng	98
12) 1,3-Dichlorobenzene	8.177	146	116339	41.057	ng	97
13) 1,4-Dichlorobenzene	8.323	146	119549	41.302	ng	99
14) 1,2-Dichlorobenzene	8.652	146	113021	40.979	ng	98
15) Benzyl Alcohol	8.523	79	111562	39.457	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.811	45	192518	37.302	ng	98
17) 2-Methylphenol	8.723	107	104306	40.514	ng	97
18) Hexachloroethane	9.387	117	43697	41.707	ng	97
19) n-Nitroso-di-n-propyla...	9.093	70	109845	38.902	ng	95
20) 3+4-Methylphenols	9.052	107	146791	40.565	ng	99
22) Acetophenone	9.117	105	182523	38.393	ng	98
24) Nitrobenzene	9.504	77	146192	37.555	ng	98
25) Isophorone	10.027	82	282639	37.947	ng	98
26) 2-Nitrophenol	10.221	139	67596	44.143	ng	99
27) 2,4-Dimethylphenol	10.268	122	102344	41.969	ng	98
28) bis(2-Chloroethoxy)met...	10.503	93	148702	41.547	ng	99
29) 2,4-Dichlorophenol	10.762	162	110300	42.364	ng	98
30) 1,2,4-Trichlorobenzene	10.979	180	114036	42.778	ng	99
31) Naphthalene	11.173	128	385450	41.562	ng	99
32) Benzoic acid	10.403	122	63319	36.275	ng	94
33) 4-Chloroaniline	11.273	127	161514	42.293	ng	96
34) Hexachlorobutadiene	11.449	225	67874	42.166	ng	96
35) Caprolactam	12.043	113	45127	39.440	ng	89
36) 4-Chloro-3-methylphenol	12.366	107	134087	39.607	ng	98
37) 2-Methylnaphthalene	12.754	142	274265	38.880	ng	98
38) 1-Methylnaphthalene	12.971	142	267069	38.351	ng	99
40) 1,2,4,5-Tetrachloroben...	13.112	216	122033	43.594	ng	98
41) Hexachlorocyclopentadiene	13.088	237	52358	41.070	ng	94
43) 2,4,6-Trichlorophenol	13.347	196	90576	42.512	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	100464	42.980	ng	97
46) 1,1'-Biphenyl	13.741	154	342910	40.663	ng	99
47) 2-Chloronaphthalene	13.793	162	268993	41.432	ng	97
48) 2-Nitroaniline	13.982	65	104266	39.574	ng	97
49) Acenaphthylene	14.628	152	448685	40.398	ng	99
50) Dimethylphthalate	14.346	163	375945	40.132	ng	99
51) 2,6-Dinitrotoluene	14.469	165	78601	41.817	ng	92
52) Acenaphthene	14.969	154	291549	41.229	ng	99
53) 3-Nitroaniline	14.798	138	96596	41.256	ng	97
54) 2,4-Dinitrophenol	15.004	184	40693	42.943	ng	93
55) Dibenzofuran	15.298	168	426540	41.876	ng	98
56) 4-Nitrophenol	15.092	139	67415	40.949	ng	97
57) 2,4-Dinitrotoluene	15.251	165	114531	43.577	ng	# 95
58) Fluorene	15.944	166	351863	41.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	86560	42.524	ng	100
60) Diethylphthalate	15.691	149	402383	41.059	ng	99
61) 4-Chlorophenyl-phenyle...	15.926	204	167885	42.167	ng	98
62) 4-Nitroaniline	15.956	138	99776	42.010	ng	98
63) Azobenzene	16.220	77	392061	39.583	ng	97
65) 4,6-Dinitro-2-methylph...	16.014	198	62866	44.667	ng	90
66) n-Nitrosodiphenylamine	16.138	169	306692	41.706	ng	99
67) 4-Bromophenyl-phenylether	16.819	248	109346	42.577	ng	95
68) Hexachlorobenzene	16.943	284	120231	42.776	ng	99
69) Atrazine	17.072	200	104758	43.222	ng	99
70) Pentachlorophenol	17.284	266	63278	41.715	ng	98
71) Phenanthrene	17.677	178	572716	40.734	ng	100
72) Anthracene	17.771	178	558472	40.647	ng	99
73) Carbazole	18.030	167	526197	41.589	ng	99
74) Di-n-butylphthalate	18.564	149	679516	41.175	ng	99
75) Fluoranthene	19.669	202	620618	39.849	ng	98
77) Benzidine	19.833	184	168618	30.391	ng	99
78) Pyrene	20.027	202	627192	38.150	ng	100
80) Butylbenzylphthalate	20.885	149	285340	37.133	ng	96
81) Benzo(a)anthracene	21.896	228	570860	40.337	ng	99
82) 3,3'-Dichlorobenzidine	21.802	252	185844	38.244	ng	97
83) Chrysene	21.966	228	543578	41.244	ng	100
84) Bis(2-ethylhexyl)phtha...	21.767	149	413063	41.083	ng	99
85) Di-n-octyl phthalate	23.041	149	695237	46.379	ng	96
87) Indeno(1,2,3-cd)pyrene	29.264	276	687622	43.019	ng	# 88
88) Benzo(b)fluoranthene	24.240	252	552866	40.511	ng	# 97
89) Benzo(k)fluoranthene	24.316	252	564128	40.816	ng	# 97
90) Benzo(a)pyrene	25.174	252	473293	40.406	ng	# 96
91) Dibenzo(a,h)anthracene	29.334	278	571430	43.637	ng	# 94
92) Benzo(g,h,i)perylene	30.503	276	557409	43.941	ng	# 90

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

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