

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053857.D
 Acq On : 9 Jun 2022 11:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:40:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	23607	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	91090	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	67126	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	172092	20.000	ng	0.00
76) Chrysene-d12	21.737	240	182221	20.000	ng	0.00
86) Perylene-d12	25.004	264	188504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	99402	77.323	ng	0.00
7) Phenol-d6	7.242	99	133446	76.632	ng	0.00
23) Nitrobenzene-d5	9.252	82	128859	92.896	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	84189	103.323	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	352461	78.551	ng	0.00
79) Terphenyl-d14	20.063	244	716240	78.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	20626	33.182	ng	98
3) Pyridine	3.946	79	57833	38.384	ng	97
4) n-Nitrosodimethylamine	3.858	42	26275	38.623	ng	# 93
6) Aniline	7.413	93	79752	37.629	ng	96
8) 2-Chlorophenol	7.654	128	52505	39.899	ng	94
9) Benzaldehyde	7.225	77	38494	33.151	ng	# 78
10) Phenol	7.266	94	68374	37.998	ng	97
11) bis(2-Chloroethyl)ether	7.507	93	52098	36.810	ng	98
12) 1,3-Dichlorobenzene	7.983	146	64131	38.296	ng	91
13) 1,4-Dichlorobenzene	8.130	146	64067	37.619	ng	96
14) 1,2-Dichlorobenzene	8.447	146	61982	37.990	ng	96
15) Benzyl Alcohol	8.323	79	51388	39.424	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	78682	31.687	ng	97
17) 2-Methylphenol	8.523	107	47667	38.754	ng	# 92
18) Hexachloroethane	9.187	117	21674	38.464	ng	# 81
19) n-Nitroso-di-n-propyla...	8.893	70	44401	36.000	ng	96
20) 3+4-Methylphenols	8.852	107	65170	38.998	ng	95
22) Acetophenone	8.911	105	86362	38.395	ng	# 93
24) Nitrobenzene	9.293	77	64418	42.168	ng	# 86
25) Isophorone	9.816	82	116317	37.412	ng	# 94
26) 2-Nitrophenol	10.010	139	29384	57.892	ng	88
27) 2,4-Dimethylphenol	10.063	122	43565	38.978	ng	91
28) bis(2-Chloroethoxy)met...	10.298	93	64362	38.096	ng	96
29) 2,4-Dichlorophenol	10.544	162	60787	45.283	ng	93
30) 1,2,4-Trichlorobenzene	10.762	180	72305	42.557	ng	95
31) Naphthalene	10.956	128	176601	37.881	ng	99
32) Benzoic acid	10.204	122	18342	30.052	ng	# 81
33) 4-Chloroaniline	11.050	127	74718	38.658	ng	93
34) Hexachlorobutadiene	11.244	225	54674	45.422	ng	96
35) Caprolactam	11.813	113	17514	45.649	ng	# 89
36) 4-Chloro-3-methylphenol	12.166	107	58686	41.076	ng	# 86
37) 2-Methylnaphthalene	12.554	142	129755	38.366	ng	95
38) 1-Methylnaphthalene	12.771	142	125827	38.045	ng	100
40) 1,2,4,5-Tetrachloroben...	12.918	216	97042	43.051	ng	# 95
41) Hexachlorocyclopentadiene	12.900	237	47753	41.677	ng	96
43) 2,4,6-Trichlorophenol	13.153	196	56759	46.430	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053857.D
 Acq On : 9 Jun 2022 11:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 14:40:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.224	196	64899	47.714	ng	# 91
46) 1,1'-Biphenyl	13.553	154	178463	37.304	ng	98
47) 2-Chloronaphthalene	13.594	162	143963	38.680	ng	97
48) 2-Nitroaniline	13.788	65	41982	44.724	ng	87
49) Acenaphthylene	14.440	152	225540	37.774	ng	100
50) Dimethylphthalate	14.164	163	197239	40.095	ng	99
51) 2,6-Dinitrotoluene	14.281	165	42143	47.821	ng	# 79
52) Acenaphthene	14.781	154	146262	38.557	ng	99
53) 3-Nitroaniline	14.610	138	41643	43.824	ng	86
54) 2,4-Dinitrophenol	14.816	184	18600	44.698	ng	# 74
55) Dibenzofuran	15.110	168	231800	38.331	ng	94
56) 4-Nitrophenol	14.904	139	30669	41.458	ng	# 77
57) 2,4-Dinitrotoluene	15.063	165	59205	49.193	ng	86
58) Fluorene	15.762	166	190771	38.101	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.333	232	62032	42.166	ng	# 92
60) Diethylphthalate	15.527	149	194018	38.943	ng	96
61) 4-Chlorophenyl-phenyle...	15.750	204	111937	41.468	ng	91
62) 4-Nitroaniline	15.768	138	42663	41.611	ng	# 76
63) Azobenzene	16.044	77	158860	34.077	ng	91
65) 4,6-Dinitro-2-methylph...	15.832	198	33627	50.679	ng	83
66) n-Nitrosodiphenylamine	15.962	169	172973	37.798	ng	96
67) 4-Bromophenyl-phenylether	16.643	248	80452	43.027	ng	96
68) Hexachlorobenzene	16.767	284	89700	43.038	ng	# 94
69) Atrazine	16.908	200	72436	40.428	ng	96
70) Pentachlorophenol	17.107	266	47553	38.527	ng	98
71) Phenanthrene	17.501	178	334335	36.910	ng	98
72) Anthracene	17.589	178	328971	37.108	ng	99
73) Carbazole	17.853	167	286934	35.857	ng	98
74) Di-n-butylphthalate	18.418	149	345111	37.504	ng	# 97
75) Fluoranthene	19.510	202	432034	36.772	ng	97
77) Benzidine	19.681	184	206405	46.323	ng	98
78) Pyrene	19.869	202	436900	37.701	ng	98
80) Butylbenzylphthalate	20.750	149	148183	39.208	ng	91
81) Benzo(a)anthracene	21.714	228	454367	37.559	ng	100
82) 3,3'-Dichlorobenzidine	21.626	252	141913	41.620	ng	97
83) Chrysene	21.784	228	429523	37.615	ng	98
84) Bis(2-ethylhexyl)phtha...	21.626	149	209813	38.606	ng	# 94
85) Di-n-octyl phthalate	22.859	149	359955	39.827	ng	95
87) Indeno(1,2,3-cd)pyrene	28.747	276	537300	38.671	ng	# 98
88) Benzo(b)fluoranthene	23.970	252	433002	37.000	ng	100
89) Benzo(k)fluoranthene	24.034	252	450505	38.945	ng	98
90) Benzo(a)pyrene	24.851	252	374753	37.864	ng	99
91) Dibenzo(a,h)anthracene	28.811	278	446720	38.907	ng	98
92) Benzo(g,h,i)perylene	29.916	276	437533	38.660	ng	96

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

Quant Time: Jun 09 14:40:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 23:22:27 2022
Response via : Initial Calibration

