

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055525.D
 Acq On : 9 Nov 2022 15:52
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110922

Quant Time: Nov 10 03:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	47873	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	204820	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	145823	20.000	ng	0.00
64) Phenanthrene-d10	17.630	188	337262	20.000	ng	0.00
76) Chrysene-d12	21.931	240	320051	20.000	ng	0.00
86) Perylene-d12	25.350	264	349108	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	212352	84.489	ng	0.00
7) Phenol-d6	7.401	99	291049	83.832	ng	0.00
23) Nitrobenzene-d5	9.445	82	286905	94.960	ng	0.00
42) 2,4,6-Tribromophenol	16.372	330	121410	85.332	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	757220	78.327	ng	0.00
79) Terphenyl-d14	20.221	244	1218452	76.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.640	88	47871	37.498	ng	94
3) Pyridine	4.052	79	149466	42.108	ng	99
4) n-Nitrosodimethylamine	3.963	42	78901	40.838	ng	94
6) Aniline	7.583	93	186660	40.477	ng	99
8) 2-Chlorophenol	7.829	128	118697	42.184	ng	97
9) Benzaldehyde	7.401	77	109367	39.927	ng	98
10) Phenol	7.430	94	165686	41.455	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	127417	39.597	ng	98
12) 1,3-Dichlorobenzene	8.164	146	140045	39.843	ng	98
13) 1,4-Dichlorobenzene	8.311	146	142522	40.065	ng	97
14) 1,2-Dichlorobenzene	8.634	146	132521	39.229	ng	94
15) Benzyl Alcohol	8.499	79	128440	42.423	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.799	45	248060	40.119	ng	99
17) 2-Methylphenol	8.699	107	115602	41.102	ng	98
18) Hexachloroethane	9.369	117	47901	40.561	ng	95
19) n-Nitroso-di-n-propyla...	9.075	70	117248	40.864	ng	99
20) 3+4-Methylphenols	9.022	107	165383	42.209	ng	97
22) Acetophenone	9.099	105	214496	39.368	ng	98
24) Nitrobenzene	9.480	77	156353	44.982	ng	97
25) Isophorone	10.009	82	308512	39.969	ng	99
26) 2-Nitrophenol	10.203	139	51004	44.900	ng	95
27) 2,4-Dimethylphenol	10.244	122	117116	42.437	ng	99
28) bis(2-Chloroethoxy)met...	10.485	93	164373	39.496	ng	98
29) 2,4-Dichlorophenol	10.732	162	132710	43.757	ng	99
30) 1,2,4-Trichlorobenzene	10.961	180	152395	40.114	ng	97
31) Naphthalene	11.155	128	437952	39.549	ng	99
32) Benzoic acid	10.350	122	69597	43.453	ng	96
33) 4-Chloroaniline	11.249	127	183897	39.729	ng	99
34) Hexachlorobutadiene	11.437	225	99555	39.292	ng	97
35) Caprolactam	12.013	113	45946	44.440	ng	98
36) 4-Chloro-3-methylphenol	12.342	107	151605	42.407	ng	99
37) 2-Methylnaphthalene	12.741	142	331584	39.853	ng	98
38) 1-Methylnaphthalene	12.953	142	323185	39.711	ng	99
40) 1,2,4,5-Tetrachloroben...	13.100	216	175371	40.260	ng	100
41) Hexachlorocyclopentadiene	13.082	237	82145	44.051	ng	99
43) 2,4,6-Trichlorophenol	13.323	196	117210	45.763	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055525.D
 Acq On : 9 Nov 2022 15:52
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG110922

Quant Time: Nov 10 03:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	129834	44.280	ng	98
46) 1,1'-Biphenyl	13.728	154	421764	39.535	ng	99
47) 2-Chloronaphthalene	13.775	162	326332	39.604	ng	98
48) 2-Nitroaniline	13.963	65	92499	43.929	ng	99
49) Acenaphthylene	14.616	152	542784	39.811	ng	98
50) Dimethylphthalate	14.334	163	460034	41.517	ng	100
51) 2,6-Dinitrotoluene	14.451	165	81970	42.472	ng	96
52) Acenaphthene	14.956	154	339856	39.929	ng	99
53) 3-Nitroaniline	14.780	138	95153	41.158	ng	99
54) 2,4-Dinitrophenol	14.980	184	28626	41.550	ng	# 77
55) Dibenzofuran	15.285	168	539326	39.634	ng	98
56) 4-Nitrophenol	15.062	139	72403	44.127	ng	95
57) 2,4-Dinitrotoluene	15.233	165	110501	43.330	ng	# 99
58) Fluorene	15.932	166	427604	39.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.503	232	121608	44.747	ng	98
60) Diethylphthalate	15.691	149	460218	40.827	ng	99
61) 4-Chlorophenyl-phenylether	15.920	204	225825	39.217	ng	100
62) 4-Nitroaniline	15.938	138	96918	44.117	ng	99
63) Azobenzene	16.214	77	427279	39.105	ng	99
65) 4,6-Dinitro-2-methylph...	15.996	198	44000	42.286	ng	96
66) n-Nitrosodiphenylamine	16.132	169	376404	39.839	ng	100
67) 4-Bromophenyl-phenylether	16.813	248	131121	38.110	ng	96
68) Hexachlorobenzene	16.931	284	161734	39.540	ng	99
69) Atrazine	17.066	200	142994	41.820	ng	97
70) Pentachlorophenol	17.271	266	95763	42.733	ng	97
71) Phenanthrene	17.677	178	713541	39.366	ng	99
72) Anthracene	17.765	178	693588	39.046	ng	99
73) Carbazole	18.023	167	629006	39.182	ng	99
74) Di-n-butylphthalate	18.576	149	773203	42.008	ng	100
75) Fluoranthene	19.669	202	848924	39.275	ng	100
77) Benzidine	19.839	184	346279	39.992	ng	98
78) Pyrene	20.027	202	856640	39.548	ng	99
80) Butylbenzylphthalate	20.902	149	340969	41.798	ng	98
81) Benzo(a)anthracene	21.907	228	870768	39.721	ng	99
82) 3,3'-Dichlorobenzidine	21.813	252	293071	40.962	ng	99
83) Chrysene	21.978	228	830318	39.831	ng	98
84) Bis(2-ethylhexyl)phtha...	21.801	149	492339	45.037	ng	100
85) Di-n-octyl phthalate	23.088	149	836267	44.267	ng	100
87) Indeno(1,2,3-cd)pyrene	29.287	276	1063109	39.982	ng	99
88) Benzo(b)fluoranthene	24.263	252	894312	40.431	ng	99
89) Benzo(k)fluoranthene	24.334	252	874686	38.679	ng	100
90) Benzo(a)pyrene	25.192	252	756739	39.715	ng	99
91) Dibenzo(a,h)anthracene	29.369	278	869549	39.507	ng	99
92) Benzo(g,h,i)perylene	30.521	276	860662	40.001	ng	99

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

Quant Time: Nov 10 03:49:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

