

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053434.D
 Acq On : 4 May 2022 18:52
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/05/2022
 Supervised By :Jagrut Upadhyay 05/05/2022

Quant Time: May 05 01:10:11 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 05 01:07:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	22474	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	92389	20.000	ng	0.00
39) Acenaphthene-d10	14.717	164	72588	20.000	ng	0.00
64) Phenanthrene-d10	17.466	188	181966	20.000	ng	0.00
76) Chrysene-d12	21.743	240	196492	20.000	ng	0.00
86) Perylene-d12	25.033	264	199760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.665	112	25989	19.823	ng	0.00
7) Phenol-d6	7.257	99	38363	18.975	ng	0.00
23) Nitrobenzene-d5	9.260	82	42584	18.715	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	20759	17.976	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	100605	19.111	ng	0.00
79) Terphenyl-d14	20.063	244	213812	18.378	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.550	88	6563	10.482	ng	98
3) Pyridine	3.955	79	15352m	9.297	ng	
4) n-Nitrosodimethylamine	3.867	42	7619	9.317	ng	99
6) Aniline	7.415	93	21008	8.966	ng	93
8) 2-Chlorophenol	7.662	128	13529	9.558	ng	93
9) Benzaldehyde	7.233	77	13679m	11.319	ng	
10) Phenol	7.286	94	18966	9.424	ng	100
11) bis(2-Chloroethyl)ether	7.509	93	14625	10.081	ng	99
12) 1,3-Dichlorobenzene	7.985	146	16290	9.904	ng	94
13) 1,4-Dichlorobenzene	8.138	146	16291	9.716	ng	94
14) 1,2-Dichlorobenzene	8.455	146	15153	9.371	ng	94
15) Benzyl Alcohol	8.338	79	15500	8.625	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.620	45	23903	9.869	ng	95
17) 2-Methylphenol	8.543	107	12623	9.269	ng	94
18) Hexachloroethane	9.184	117	6308	10.032	ng	98
19) n-Nitroso-di-n-propyla...	8.896	70	14358	9.700	ng	94
20) 3+4-Methylphenols	8.872	107	17521	9.114	ng	97
22) Acetophenone	8.919	105	24867	9.702	ng	# 96
24) Nitrobenzene	9.301	77	20371	9.204	ng	96
25) Isophorone	9.824	82	34808	9.000	ng	95
26) 2-Nitrophenol	10.024	139	8114	8.767	ng	# 82
27) 2,4-Dimethylphenol	10.076	122	12200	9.204	ng	92
28) bis(2-Chloroethoxy)met...	10.306	93	21394	9.846	ng	# 92
29) 2,4-Dichlorophenol	10.564	162	14283	8.572	ng	92
30) 1,2,4-Trichlorobenzene	10.770	180	16626	8.816	ng	90
31) Naphthalene	10.963	128	46639	9.462	ng	97
32) Benzoic acid	10.247	122	2953m	4.115	ng	
33) 4-Chloroaniline	11.069	127	18650	8.835	ng	98
34) Hexachlorobutadiene	11.245	225	13015	9.291	ng	85
35) Caprolactam	11.809	113	5292	9.010	ng	# 80
36) 4-Chloro-3-methylphenol	12.185	107	17162	8.847	ng	86
37) 2-Methylnaphthalene	12.555	142	34479	9.453	ng	99
38) 1-Methylnaphthalene	12.773	142	33587	9.434	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.926	216	22876	9.279	ng	98
41) Hexachlorocyclopentadiene	12.902	237	3576	2.810	ng	# 75
43) 2,4,6-Trichlorophenol	13.166	196	13775	8.104	ng	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053434.D
 Acq On : 4 May 2022 18:52
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/05/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 05 01:10:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	15100	8.337	ng	93
46) 1,1'-Biphenyl	13.554	154	48804	9.336	ng	97
47) 2-Chloronaphthalene	13.601	162	38739	9.289	ng	96
48) 2-Nitroaniline	13.801	65	12845	8.116	ng	91
49) Acenaphthylene	14.441	152	61042	9.350	ng	99
50) Dimethylphthalate	14.165	163	55120	9.494	ng	97
51) 2,6-Dinitrotoluene	14.288	165	10893	8.993	ng	92
52) Acenaphthene	14.782	154	36523	8.250	ng	95
53) 3-Nitroaniline	14.623	138	11658	9.103	ng	99
54) 2,4-Dinitrophenol	14.852	184	3868m	5.019	ng	
55) Dibenzofuran	15.117	168	67515	9.739	ng	98
56) 4-Nitrophenol	14.952	139	7002	7.168	ng	92
57) 2,4-Dinitrotoluene	15.081	165	15362	8.909	ng	# 90
58) Fluorene	15.769	166	53787	9.606	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.352	232	15310m	8.704	ng	
60) Diethylphthalate	15.522	149	57386	9.434	ng	98
61) 4-Chlorophenyl-phenyle...	15.751	204	30339	9.559	ng	96
62) 4-Nitroaniline	15.780	138	12818	9.485	ng	92
63) Azobenzene	16.045	77	58029	9.462	ng	98
65) 4,6-Dinitro-2-methylph...	15.851	198	9379	7.388	ng	94
66) n-Nitrosodiphenylamine	15.968	169	47047	8.991	ng	97
67) 4-Bromophenyl-phenylether	16.650	248	20131	8.634	ng	98
68) Hexachlorobenzene	16.779	284	22700	8.990	ng	97
69) Atrazine	16.908	200	20200	9.883	ng	95
70) Pentachlorophenol	17.132	266	7430m	5.384	ng	
71) Phenanthrene	17.508	178	93874	9.445	ng	100
72) Anthracene	17.596	178	92006	9.344	ng	98
73) Carbazole	17.866	167	90672	9.473	ng	98
74) Di-n-butylphthalate	18.412	149	98613	9.084	ng	98
75) Fluoranthene	19.517	202	123971	9.730	ng	99
77) Benzidine	19.687	184	43816	7.816	ng	97
78) Pyrene	19.875	202	124890	8.924	ng	98
80) Butylbenzylphthalate	20.750	149	43138	8.268	ng	98
81) Benzo(a)anthracene	21.725	228	124079	9.236	ng	99
82) 3,3'-Dichlorobenzidine	21.631	252	30506	6.174	ng	99
83) Chrysene	21.790	228	115341	9.251	ng	95
84) Bis(2-ethylhexyl)phtha...	21.614	149	61115	8.666	ng	98
85) Di-n-octyl phthalate	22.842	149	102966	8.730	ng	99
87) Indeno(1,2,3-cd)pyrene	28.786	276	133443	8.991	ng	# 98
88) Benzo(b)fluoranthene	23.987	252	114023	9.047	ng	99
89) Benzo(k)fluoranthene	24.052	252	115437	9.319	ng	97
90) Benzo(a)pyrene	24.874	252	96345	8.973	ng	# 97
91) Dibenzo(a,h)anthracene	28.845	278	111778	9.151	ng	97
92) Benzo(g,h,i)perylene	29.955	276	110362	9.167	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053434.D
Acq On : 4 May 2022 18:52
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/05/2022
Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 05 01:10:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 01:07:18 2022
Response via : Initial Calibration

