Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055304.D
Acq On : 26 Oct 2022 18:27
Operator : CG/JU
Sample : N5265-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 27 10:38:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
72-11976MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/27/2022
Supervised By :Jagrut Upadhyay
10/27/2022
Supervised By :Jagrut Upadhyay
10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	36295	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	160230	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	108563	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	241894	20.000	ng	0.00
76) Chrysene-d12	21.897	240	217448	20.000	ng	0.00
86) Perylene-d12	25.293	264	232024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	317289	153.069	ng	0.00
7) Phenol-d6	7.419	99	416043	138.539	ng	0.00
23) Nitrobenzene-d5	9.446	82	291892	93.022	ng	0.00
42) 2,4,6-Tribromophenol	16.368	330	204177	173.006	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	639974	96.486	ng	0.00
79) Terphenyl-d14	20.193	244	1066413	101.894	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.612	88	39997	39.963	ng	# 24
3) Pyridine	4.041	79	103073	34.198	ng	99
4) n-Nitrosodimethylamine	3.935	42	56529	42.215	ng	99
6) Aniline	7.590	93	138607	35.257	ng	98
8) 2-Chlorophenol	7.837	128	127712	52.995	ng	97
9) Benzaldehyde	7.396	77	59103	28.825	ng	95
10) Phenol	7.449	94	151355	44.995	ng	99
11) bis(2-Chloroethyl)ether	7.678	93	121240	47.747	ng	99
12) 1,3-Dichlorobenzene	8.160	146	121166	46.081	ng	98
13) 1,4-Dichlorobenzene	8.307	146	124264	46.269	ng	99
14) 1,2-Dichlorobenzene	8.630	146	122404	47.337	ng	97
15) Benzyl Alcohol	8.512	79	127378m	50.686	ng	
16) 2,2'-oxybis(1-Chloropr...	8.794	45	192111	46.231	ng	98
17) 2-Methylphenol	8.712	107	115698	48.635	ng	97
18) Hexachloroethane	9.370	117	44555	46.589	ng	92
19) n-Nitroso-di-n-propyla...	9.076	70	113787	45.628	ng	98
20) 3+4-Methylphenols	9.041	107	158894	46.634	ng	99
22) Acetophenone	9.100	105	202428	49.416	ng	98
24) Nitrobenzene	9.493	77	153848	47.088	ng	99
25) Isophorone	10.010	82	315261	49.741	ng	98
26) 2-Nitrophenol	10.204	139	74769	52.257	ng	97
27) 2,4-Dimethylphenol	10.251	122	132320	59.238	ng	97
28) bis(2-Chloroethoxy)met...	10.486	93	175978	54.992	ng	98
29) 2,4-Dichlorophenol	10.745	162	132462	55.279	ng	99
30) 1,2,4-Trichlorobenzene	10.962	180	118438	48.428	ng	97
31) Naphthalene	11.156	128	572487	66.975	ng	100
32) Benzoic acid	10.357	122	9391m	9.227	ng	
33) 4-Chloroaniline	11.256	127	56241	15.390	ng	98
34) Hexachlorobutadiene	11.426	225	69407	49.670	ng	97
35) Caprolactam	12.032	113	42931	38.602	ng	96
36) 4-Chloro-3-methylphenol	12.361	107	155817	51.677	ng	99
37) 2-Methylnaphthalene	12.737	142	300299	48.728	ng	99
38) 1-Methylnaphthalene	12.954	142	288152	47.394	ng	99
40) 1,2,4,5-Tetrachloroben...	13.095	216	138599	52.932	ng	99
41) Hexachlorocyclopentadiene	13.072	237	129558	102.581	ng	96
43) 2,4,6-Trichlorophenol	13.330	196	107019	55.338	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055304.D
Acq On : 26 Oct 2022 18:27
Operator : CG/JU
Sample : N5265-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 27 10:38:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
72-11976MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
10/27/2022
Supervised By :Jagrut Upadhyay
10/27/2022
Supervised By :Jagrut Upadhyay
10/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	118456	55.378	ng	99
46) 1,1'-Biphenyl	13.724	154	395768	53.152	ng	99
47) 2-Chloronaphthalene	13.777	162	295819	50.381	ng	98
48) 2-Nitroaniline	13.970	65	113984	49.639	ng	97
49) Acenaphthylene	14.611	152	504197	49.744	ng	99
50) Dimethylphthalate	14.329	163	420879	49.377	ng	100
51) 2,6-Dinitrotoluene	14.452	165	89620	51.670	ng	95
52) Acenaphthene	14.952	154	310066m	47.992	ng	
53) 3-Nitroaniline	14.781	138	68825	31.571	ng	97
54) 2,4-Dinitrophenol	14.993	184	25122	27.551	ng	95
55) Dibenzofuran	15.281	168	484907	50.027	ng	99
56) 4-Nitrophenol	15.087	139	141569	90.795	ng	98
57) 2,4-Dinitrotoluene	15.234	165	128538	51.068	ng	94
58) Fluorene	15.927	166	397196	49.248	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.504	232	101652	53.306	ng	97
60) Diethylphthalate	15.674	149	437535	48.255	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	195091	52.639	ng	100
62) 4-Nitroaniline	15.945	138	105275	45.954	ng	99
63) Azobenzene	16.197	77	421289	47.694	ng	100
65) 4,6-Dinitro-2-methylph...	15.998	198	32860	24.711	ng	96
66) n-Nitrosodiphenylamine	16.121	169	358467	53.242	ng	99
67) 4-Bromophenyl-phenylether	16.797	248	128518	54.686	ng	95
68) Hexachlorobenzene	16.926	284	142941	53.794	ng	96
69) Atrazine	17.055	200	138013	60.283	ng	99
70) Pentachlorophenol	17.267	266	124997	83.164	ng	98
71) Phenanthrene	17.660	178	645887	50.067	ng	99
72) Anthracene	17.754	178	647868	51.371	ng	100
73) Carbazole	18.019	167	624791	51.507	ng	99
74) Di-n-butylphthalate	18.547	149	770377	50.806	ng	99
75) Fluoranthene	19.652	202	737907	49.089	ng	99
77) Benzidine	19.817	184	243194	46.190	ng	100
78) Pyrene	20.010	202	746404	50.078	ng	99
80) Butylbenzylphthalate	20.868	149	339709	48.232	ng	95
81) Benzo(a)anthracene	21.879	228	699020	47.871	ng	99
82) 3,3'-Dichlorobenzidine	21.779	252	171243	36.008	ng	100
83) Chrysene	21.949	228	650451	46.895	ng	100
84) Bis(2-ethylhexyl)phtha...	21.744	149	493299	49.029	ng	97
85) Di-n-octyl phthalate	23.007	149	822211	49.053	ng	99
87) Indeno(1,2,3-cd)pyrene	29.217	276	834330	48.686	ng	97
88) Benzo(b)fluoranthene	24.211	252	735224	52.679	ng	98
89) Benzo(k)fluoranthene	24.288	252	718455	50.980	ng	98
90) Benzo(a)pyrene	25.134	252	652034	54.479	ng	99
91) Dibenzo(a,h)anthracene	29.270	278	723959	51.479	ng	97
92) Benzo(g,h,i)perylene	30.451	276	716570	51.371	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055304.D
Acq On : 26 Oct 2022 18:27
Operator : CG/JU
Sample : N5265-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 27 10:38:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
72-11976MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

10/27/2022

Supervised By :Jagrut Upadhyay

10/27/2022

Supervised By :Jagrut Upadhyay

10/27/2022