Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
Data File : BG055233.D
Acq On : 21 Oct 2022 13:36
Operator : CG/JU
Sample : SP6027
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 01:28:11 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

Instrument :
BNA_G
ClientSampleId :
SP6027

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

10/24/2022
Supervised By :Jagrut Upadhyay

10/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.287	152	34858	20.000	ng		0.00
21) Naphthalene-d8	11.119	136	156768	20.000	ng		0.00
39) Acenaphthene-d10	14.903	164	106127	20.000	ng		0.00
64) Phenanthrene-d10	17.635	188	237349	20.000	ng		0.00
76) Chrysene-d12	21.918	240	206924	20.000	ng		0.00
86) Perylene-d12	25.332	264	217933	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.000	112	0	0.000	ng		
7) Phenol-d6	0.000	99	0d	0.000	ng		
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng		
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng		
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng		
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.616	88	43680	46.359	ng		98
3) Pyridine	4.033	79	117559	39.623	ng		99
4) n-Nitrosodimethylamine	3.945	42	60334	43.457	ng		96
6) Aniline	7.600	93	139706	36.501	ng		100
8) 2-Chlorophenol	7.847	128	127254	54.324	ng		97
9) Benzaldehyde	7.412	77	114679	55.880	ng		98
10) Phenol	7.453	94	175387	52.584	ng		99
11) bis(2-Chloroethyl)ether	7.688	93	121872	47.457	ng		97
12) 1,3-Dichlorobenzene	8.176	146	127012	49.984	ng		98
13) 1,4-Dichlorobenzene	8.323	146	129442	49.868	ng		99
14) 1,2-Dichlorobenzene	8.646	146	124864	50.485	ng		97
15) Benzyl Alcohol	8.522	79	122861	48.456	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.816	45	202377	43.727	ng		96
17) 2-Methylphenol	8.722	107	117377	50.840	ng		99
18) Hexachloroethane	9.386	117	47069	50.098	ng		91
19) n-Nitroso-di-n-propyla...	9.092	70	109297	43.164	ng		95
20) 3+4-Methylphenols	9.051	107	162290	50.012	ng		99
22) Acetophenone	9.116	105	190172	44.847	ng	#	98
24) Nitrobenzene	9.504	77	151799	43.718	ng		95
25) Isophorone	10.026	82	291958	43.946	ng		97
26) 2-Nitrophenol	10.220	139	70710	51.768	ng		99
27) 2,4-Dimethylphenol	10.267	122	135238	62.174	ng		97
28) bis(2-Chloroethoxy)met...	10.502	93	171362	53.677	ng		99
29) 2,4-Dichlorophenol	10.761	162	124897	53.780	ng		98
30) 1,2,4-Trichlorobenzene	10.978	180	114830	48.293	ng		99
31) Naphthalene	11.172	128	387839	46.885	ng		99
32) Benzoic acid	10.408	122	66596	42.773	ng		94
33) 4-Chloroaniline	11.272	127	110491	32.437	ng		97
34) Hexachlorobutadiene	11.448	225	66346	46.208	ng		100
35) Caprolactam	12.036	113	46414	45.478	ng		92
36) 4-Chloro-3-methylphenol	12.371	107	147644	48.893	ng		99
37) 2-Methylnaphthalene	12.753	142	277030	44.028	ng		99
38) 1-Methylnaphthalene	12.970	142	261775	42.143	ng		100
40) 1,2,4,5-Tetrachloroben...	13.111	216	126105	50.552	ng		98
41) Hexachlorocyclopentadiene	13.088	237	143056	125.926	ng		96
43) 2,4,6-Trichlorophenol	13.346	196	96240	50.690	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
Data File : BG055233.D
Acq On : 21 Oct 2022 13:36
Operator : CG/JU
Sample : SP6027
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 01:28:11 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

Instrument :
BNA_G
ClientSampleId :
SP6027

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

10/24/2022
Supervised By :Jagrut Upadhyay

10/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	106126	50.950	ng		97
46) 1,1'-Biphenyl	13.740	154	371878	49.486	ng		99
47) 2-Chloronaphthalene	13.787	162	281148	48.596	ng		98
48) 2-Nitroaniline	13.981	65	107808	45.918	ng		98
49) Acenaphthylene	14.627	152	468139	47.300	ng		100
50) Dimethylphthalate	14.345	163	378591	45.352	ng		100
51) 2,6-Dinitrotoluene	14.468	165	82302	49.135	ng		88
52) Acenaphthene	14.968	154	327540m	51.978	ng		
53) 3-Nitroaniline	14.797	138	61070	29.270	ng		96
54) 2,4-Dinitrophenol	15.003	184	92367	109.385	ng		97
55) Dibenzofuran	15.297	168	439691	48.442	ng		98
56) 4-Nitrophenol	15.097	139	148144	100.980	ng		98
57) 2,4-Dinitrotoluene	15.250	165	116684	49.820	ng		95
58) Fluorene	15.943	166	355806	46.547	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.514	232	88244	48.649	ng		97
60) Diethylphthalate	15.690	149	405199	46.398	ng		99
61) 4-Chlorophenyl-phenyle...	15.925	204	176702	49.805	ng		96
62) 4-Nitroaniline	15.955	138	97819	46.218	ng		99
63) Azobenzene	16.213	77	405130	45.900	ng		98
65) 4,6-Dinitro-2-methylph...	16.008	198	63141	49.802	ng		99
66) n-Nitrosodiphenylamine	16.137	169	321560	48.543	ng		99
67) 4-Bromophenyl-phenylether	16.813	248	112712	48.721	ng		98
68) Hexachlorobenzene	16.942	284	123705	48.858	ng		99
69) Atrazine	17.071	200	122170	55.957	ng		99
70) Pentachlorophenol	17.283	266	132531	96.990	ng		96
71) Phenanthrene	17.676	178	582650	46.004	ng		100
72) Anthracene	17.770	178	591058	47.756	ng		100
73) Carbazole	18.029	167	565967	49.658	ng		99
74) Di-n-butylphthalate	18.564	149	715958	48.161	ng		100
75) Fluoranthene	19.668	202	653001	46.545	ng		98
77) Benzidine	19.833	184	409002	77.728	ng		100
78) Pyrene	20.026	202	662098	42.464	ng		100
80) Butylbenzylphthalate	20.884	149	304582	41.793	ng		100
81) Benzo(a)anthracene	21.901	228	608039	45.302	ng		100
82) 3,3'-Dichlorobenzidine	21.801	252	111119	24.111	ng		97
83) Chrysene	21.965	228	571487	45.721	ng		99
84) Bis(2-ethylhexyl)phtha...	21.766	149	441071	46.255	ng		99
85) Di-n-octyl phthalate	23.041	149	733281	51.579	ng		97
87) Indeno(1,2,3-cd)pyrene	29.269	276	729417	48.122	ng	#	88
88) Benzo(b)fluoranthene	24.245	252	637377	49.250	ng	#	97
89) Benzo(k)fluoranthene	24.316	252	606736	46.292	ng	#	97
90) Benzo(a)pyrene	25.173	252	555173	49.980	ng	#	96
91) Dibenzo(a,h)anthracene	29.339	278	614290	49.468	ng	#	94
92) Benzo(g,h,i)perylene	30.508	276	596934	49.622	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
Data File : BG055233.D
Acq On : 21 Oct 2022 13:36
Operator : CG/JU
Sample : SP6027
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 01:28:11 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

Instrument :
BNA_G
ClientSampleId :
SP6027

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/24/2022
Supervised By :Jagrut Upadhyay 10/24/2022

10/24/2022
Supervised By :Jagrut Upadhyay

10/24/2022