Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055210.D
Acq On : 19 Oct 2022 17:09
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 20 05:49:32 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 05:31:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.289	152	43179	20.000	ng		0.00
21) Naphthalene-d8	11.121	136	197174	20.000	ng		0.00
39) Acenaphthene-d10	14.905	164	130187	20.000	ng		0.00
64) Phenanthrene-d10	17.637	188	272779	20.000	ng		0.00
76) Chrysene-d12	21.920	240	228015	20.000	ng		0.00
86) Perylene-d12	25.328	264	240929	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.809	112	370623	167.932	ng		0.00
7) Phenol-d6	7.431	99	567627	173.867	ng		0.00
23) Nitrobenzene-d5	9.470	82	619894	168.590	ng		0.00
42) 2,4,6-Tribromophenol	16.379	330	207941	111.161	ng		0.00
45) 2-Fluorobiphenyl	13.536	172	1217242	152.737	ng		0.00
79) Terphenyl-d14	20.210	244	1655350	146.214	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.624	88	81006	86.742	ng		96
3) Pyridine	4.047	79	284576m	96.637	ng		
4) n-Nitrosodimethylamine	3.953	42	131989	84.464	ng		99
6) Aniline	7.607	93	365361	87.152	ng		97
8) 2-Chlorophenol	7.854	128	221098	82.154	ng		99
9) Benzaldehyde	7.419	77	165231	75.254	ng		97
10) Phenol	7.460	94	319321	88.038	ng		100
11) bis(2-Chloroethyl)ether	7.695	93	240453	93.728	ng		98
12) 1,3-Dichlorobenzene	8.177	146	235955	75.433	ng		100
13) 1,4-Dichlorobenzene	8.330	146	240052	76.012	ng		98
14) 1,2-Dichlorobenzene	8.653	146	229775	75.975	ng		97
15) Benzyl Alcohol	8.530	79	251430	86.145	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.818	45	437011	101.900	ng		99
17) 2-Methylphenol	8.724	107	226564	86.819	ng		98
18) Hexachloroethane	9.388	117	90157	84.212	ng		98
19) n-Nitroso-di-n-propyla...	9.100	70	246897	93.706	ng		99
20) 3+4-Methylphenols	9.059	107	328138	87.637	ng		99
22) Acetophenone	9.123	105	395121	80.934	ng	#	99
24) Nitrobenzene	9.511	77	328180	86.270	ng		97
25) Isophorone	10.034	82	628169	87.971	ng		99
26) 2-Nitrophenol	10.222	139	145632	80.801	ng		98
27) 2,4-Dimethylphenol	10.269	122	222836	81.296	ng		98
28) bis(2-Chloroethoxy)met...	10.510	93	325904	92.094	ng		99
29) 2,4-Dichlorophenol	10.762	162	236939	72.326	ng		97
30) 1,2,4-Trichlorobenzene	10.980	180	235724	66.706	ng		99
31) Naphthalene	11.174	128	817967	78.881	ng		99
32) Benzoic acid	10.445	122	184763	86.196	ng		94
33) 4-Chloroaniline	11.274	127	349675	78.451	ng		99
34) Hexachlorobutadiene	11.450	225	133104	59.072	ng		98
35) Caprolactam	12.067	113	96162	71.453	ng		97
36) 4-Chloro-3-methylphenol	12.372	107	292510	79.179	ng		98
37) 2-Methylnaphthalene	12.754	142	589380	75.901	ng		99
38) 1-Methylnaphthalene	12.972	142	570356	75.284	ng		99
40) 1,2,4,5-Tetrachloroben...	13.113	216	249387	67.917	ng		99
41) Hexachlorocyclopentadiene	13.089	237	128866	70.236	ng		98
43) 2,4,6-Trichlorophenol	13.348	196	189662	71.064	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055210.D
Acq On : 19 Oct 2022 17:09
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 20 05:49:32 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 05:31:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.418	196	205750	69.475	ng		98
46)	1,1'-Biphenyl	13.741	154	720061	83.309	ng		98
47)	2-Chloronaphthalene	13.794	162	559222	79.985	ng		100
48)	2-Nitroaniline	13.988	65	235406	94.377	ng		98
49)	Acenaphthylene	14.628	152	936731	79.811	ng		99
50)	Dimethylphthalate	14.352	163	757688	72.403	ng		100
51)	2,6-Dinitrotoluene	14.470	165	161174	74.842	ng		98
52)	Acenaphthene	14.969	154	621584	81.867	ng		99
53)	3-Nitroaniline	14.805	138	201189	80.579	ng		97
54)	2,4-Dinitrophenol	15.005	184	93986	71.744	ng		98
55)	Dibenzofuran	15.298	168	868014	73.275	ng		99
56)	4-Nitrophenol	15.099	139	150369	77.340	ng		97
57)	2,4-Dinitrotoluene	15.251	165	230295	73.012	ng	#	98
58)	Fluorene	15.945	166	716968	73.713	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.516	232	178533	61.090	ng		99
60)	Diethylphthalate	15.698	149	802169	72.774	ng		98
61)	4-Chlorophenyl-phenyle...	15.927	204	339081	65.107	ng		100
62)	4-Nitroaniline	15.962	138	202101	74.975	ng		99
63)	Azobenzene	16.221	77	850657	90.902	ng		98
65)	4,6-Dinitro-2-methylph...	16.015	198	130155	81.177	ng		99
66)	n-Nitrosodiphenylamine	16.138	169	625879	86.973	ng		99
67)	4-Bromophenyl-phenylether	16.820	248	216937	72.954	ng		98
68)	Hexachlorobenzene	16.943	284	236105	69.081	ng		97
69)	Atrazine	17.073	200	176666	62.271	ng		99
70)	Pentachlorophenol	17.284	266	135939	66.757	ng		95
71)	Phenanthrene	17.678	178	1111977	78.591	ng		97
72)	Anthracene	17.772	178	1087075	78.619	ng		98
73)	Carbazole	18.036	167	1010962	78.525	ng		98
74)	Di-n-butylphthalate	18.565	149	1323356	83.498	ng		98
75)	Fluoranthene	19.670	202	1212981	68.582	ng		98
77)	Benzidine	19.834	184	359105	70.230	ng		97
78)	Pyrene	20.028	202	1223777	80.511	ng		97
80)	Butylbenzylphthalate	20.886	149	610512	104.630	ng		100
81)	Benzo(a)anthracene	21.896	228	1141058	78.215	ng		98
82)	3,3'-Dichlorobenzidine	21.802	252	378378	75.574	ng		99
83)	Chrysene	21.973	228	1081847	78.611	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.773	149	872118	104.926	ng		99
85)	Di-n-octyl phthalate	23.048	149	1457755	105.197	ng	#	93
87)	Indeno(1,2,3-cd)pyrene	29.276	276	1388978	77.828	ng	#	93
88)	Benzo(b)fluoranthene	24.247	252	1137418	79.207	ng	#	95
89)	Benzo(k)fluoranthene	24.317	252	1115662	77.330	ng	#	95
90)	Benzo(a)pyrene	25.175	252	971087	79.083	ng	#	94
91)	Dibenzo(a,h)anthracene	29.347	278	1125940	76.240	ng	#	93
92)	Benzo(g,h,i)perylene	30.516	276	1120769	77.473	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055210.D
Acq On : 19 Oct 2022 17:09
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 20 05:49:32 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 05:31:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022