Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020623\
Data File : BG056553.D
Acq On : 6 Feb 2023 13:31
Operator : CG/JU
Sample : PB150681BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 07 04:32:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 04:30:04 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB150681BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.271	152	36703	20.000	ng		0.00
21) Naphthalene-d8	11.108	136	151161	20.000	ng		0.00
39) Acenaphthene-d10	14.898	164	123717	20.000	ng		0.00
64) Phenanthrene-d10	17.636	188	318118	20.000	ng		0.00
76) Chrysene-d12	21.931	240	287032	20.000	ng		0.00
86) Perylene-d12	25.356	264	307306	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	321127	160.951	ng		0.00
7) Phenol-d6	7.425	99	447025	151.216	ng		0.00
23) Nitrobenzene-d5	9.452	82	227757	85.559	ng		0.00
42) 2,4,6-Tribromophenol	16.385	330	218786	133.021	ng		0.00
45) 2-Fluorobiphenyl	13.523	172	754097	84.507	ng		0.00
79) Terphenyl-d14	20.215	244	1460901	89.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.588	88	27654	33.287	ng	#	92
3) Pyridine	4.011	79	76114	30.734	ng		97
4) n-Nitrosodimethylamine	3.923	42	20868	39.624	ng		91
6) Aniline	7.583	93	137503	35.526	ng		95
8) 2-Chlorophenol	7.836	128	110845	50.572	ng		97
9) Benzaldehyde	7.401	77	40769	27.430	ng	#	84
10) Phenol	7.448	94	155658	51.806	ng		98
11) bis(2-Chloroethyl)ether	7.677	93	94394	45.706	ng		99
12) 1,3-Dichlorobenzene	8.159	146	113309	44.900	ng		96
13) 1,4-Dichlorobenzene	8.312	146	117241	45.875	ng		98
14) 1,2-Dichlorobenzene	8.635	146	116184	46.856	ng		98
15) Benzyl Alcohol	8.511	79	95797m	47.231	ng		
16) 2,2'-oxybis(1-Chloropr...	8.793	45	21966	50.198	ng		95
17) 2-Methylphenol	8.717	107	108096	47.290	ng		95
18) Hexachloroethane	9.369	117	35409	45.809	ng		97
19) n-Nitroso-di-n-propyla...	9.081	70	73233	42.987	ng		98
20) 3+4-Methylphenols	9.046	107	150144	46.871	ng		97
22) Acetophenone	9.105	105	171212	42.629	ng	#	99
24) Nitrobenzene	9.493	77	110508	43.038	ng		98
25) Isophorone	10.016	82	224102	40.807	ng		98
26) 2-Nitrophenol	10.210	139	68094	43.709	ng		98
27) 2,4-Dimethylphenol	10.257	122	124690m	47.824	ng		
28) bis(2-Chloroethoxy)met...	10.492	93	132088	43.539	ng		99
29) 2,4-Dichlorophenol	10.750	162	138311	47.128	ng		98
30) 1,2,4-Trichlorobenzene	10.967	180	141924	43.518	ng		99
31) Naphthalene	11.161	128	340747	42.709	ng		100
32) Benzoic acid	10.421	122	60763	41.656	ng		95
33) 4-Chloroaniline	11.261	127	122365	32.857	ng		99
34) Hexachlorobutadiene	11.432	225	95068	41.529	ng		98
35) Caprolactam	12.043	113	42734m	43.175	ng		
36) 4-Chloro-3-methylphenol	12.372	107	132022	46.582	ng		94
37) 2-Methylnaphthalene	12.748	142	269705	41.004	ng		97
38) 1-Methylnaphthalene	12.959	142	251039	40.866	ng		96
40) 1,2,4,5-Tetrachloroben...	13.106	216	190770	42.208	ng		99
41) Hexachlorocyclopentadiene	13.077	237	169302	71.405	ng		100
43) 2,4,6-Trichlorophenol	13.341	196	129986	44.628	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020623\
Data File : BG056553.D
Acq On : 6 Feb 2023 13:31
Operator : CG/JU
Sample : PB150681BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 07 04:32:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 04:30:04 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB150681BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	139026	40.768	ng		99
46) 1,1'-Biphenyl	13.735	154	388421	43.286	ng		100
47) 2-Chloronaphthalene	13.788	162	308034	43.917	ng		98
48) 2-Nitroaniline	13.982	65	65794	45.376	ng		92
49) Acenaphthylene	14.628	152	486769	42.656	ng		98
50) Dimethylphthalate	14.340	163	425175	42.479	ng		99
51) 2,6-Dinitrotoluene	14.469	165	93389	42.785	ng		98
52) Acenaphthene	14.963	154	288013	42.560	ng		99
53) 3-Nitroaniline	14.804	138	71022	33.563	ng		98
54) 2,4-Dinitrophenol	15.016	184	128805	94.128	ng		98
55) Dibenzofuran	15.292	168	510768	42.086	ng		99
56) 4-Nitrophenol	15.110	139	131514	90.954	ng		95
57) 2,4-Dinitrotoluene	15.257	165	135196	43.973	ng		99
58) Fluorene	15.938	166	413453	42.814	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.521	232	133676	44.087	ng		99
60) Diethylphthalate	15.685	149	401110	42.677	ng		99
61) 4-Chlorophenyl-phenyle...	15.920	204	248010	42.088	ng		98
62) 4-Nitroaniline	15.962	138	91290	43.114	ng		95
63) Azobenzene	16.214	77	283186	43.789	ng		97
65) 4,6-Dinitro-2-methylph...	16.020	198	91979	41.126	ng		97
66) n-Nitrosodiphenylamine	16.132	169	381613	42.369	ng		100
67) 4-Bromophenyl-phenylether	16.814	248	169445	41.607	ng		98
68) Hexachlorobenzene	16.943	284	178958	44.867	ng		97
69) Atrazine	17.072	200	162551	46.781	ng		98
70) Pentachlorophenol	17.289	266	181816	75.333	ng		99
71) Phenanthrene	17.683	178	716893	43.057	ng		99
72) Anthracene	17.771	178	725160	42.428	ng		99
73) Carbazole	18.036	167	636460	43.723	ng		100
74) Di-n-butylphthalate	18.559	149	666842	43.629	ng		100
75) Fluoranthene	19.675	202	865474	41.186	ng		100
77) Benzidine	19.839	184	285916	36.810	ng		98
78) Pyrene	20.033	202	879434	43.079	ng		100
80) Butylbenzylphthalate	20.885	149	270291	43.353	ng		98
81) Benzo(a)anthracene	21.908	228	858879	42.801	ng		100
82) 3,3'-Dichlorobenzidine	21.808	252	231201	31.994	ng		98
83) Chrysene	21.978	228	799792	42.424	ng		100
84) Bis(2-ethylhexyl)phtha...	21.767	149	387860	43.391	ng		100
85) Di-n-octyl phthalate	23.036	149	650643	43.708	ng		99
87) Indeno(1,2,3-cd)pyrene	29.317	276	1002502	44.565	ng	#	96
88) Benzo(b)fluoranthene	24.264	252	890318	46.676	ng		99
89) Benzo(k)fluoranthene	24.340	252	868173	45.081	ng		100
90) Benzo(a)pyrene	25.198	252	789377	42.012	ng		97
91) Dibenzo(a,h)anthracene	29.369	278	853456	45.199	ng		99
92) Benzo(g,h,i)perylene	30.562	276	816565	44.818	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020623\
Data File : BG056553.D
Acq On : 6 Feb 2023 13:31
Operator : CG/JU
Sample : PB150681BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 07 04:32:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 07 04:30:04 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB150681BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2023
Supervised By :Jagrut Upadhyay 02/07/2023