Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056519.D
Acq On : 2 Feb 2023 18:12
Operator : CG/JU
Sample : PB150385BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 05:57:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB150385BS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.276	152	29868	20.000	ng	#	0.00
21) Naphthalene-d8	11.108	136	109827	20.000	ng		0.00
39) Acenaphthene-d10	14.898	164	89419	20.000	ng		0.00
64) Phenanthrene-d10	17.636	188	237993	20.000	ng		0.00
76) Chrysene-d12	21.925	240	255452	20.000	ng		0.00
86) Perylene-d12	25.350	264	283171	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.797	112	198958	122.539	ng		0.00
7) Phenol-d6	7.424	99	275409	114.482	ng		0.00
23) Nitrobenzene-d5	9.451	82	142503	73.680	ng		0.00
42) 2,4,6-Tribromophenol	16.379	330	129174	108.662	ng		0.00
45) 2-Fluorobiphenyl	13.523	172	466274	72.295	ng		0.00
79) Terphenyl-d14	20.209	244	1001153	68.834	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.594	88	33637	49.754	ng		96
3) Pyridine	4.011	79	83784	41.574	ng		93
4) n-Nitrosodimethylamine	3.923	42	19079	44.517	ng		92
6) Aniline	7.589	93	107413	34.103	ng		99
8) 2-Chlorophenol	7.836	128	86165	48.308	ng		94
9) Benzaldehyde	7.401	77	53738	55.628	ng		95
10) Phenol	7.448	94	121851	49.835	ng		98
11) bis(2-Chloroethyl)ether	7.677	93	76998	45.815	ng		97
12) 1,3-Dichlorobenzene	8.165	146	100560	48.967	ng		99
13) 1,4-Dichlorobenzene	8.312	146	102615	49.340	ng		97
14) 1,2-Dichlorobenzene	8.635	146	96788	47.967	ng		99
15) Benzyl Alcohol	8.511	79	75514	45.751	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.799	45	15067	42.312	ng		88
17) 2-Methylphenol	8.717	107	83948	45.130	ng		99
18) Hexachloroethane	9.375	117	30179	47.977	ng		92
19) n-Nitroso-di-n-propyla...	9.081	70	58560	42.240	ng		96
20) 3+4-Methylphenols	9.046	107	117018	44.889	ng		98
22) Acetophenone	9.105	105	134118	45.961	ng	#	98
24) Nitrobenzene	9.498	77	90691	48.613	ng		95
25) Isophorone	10.015	82	174843	43.820	ng		99
26) 2-Nitrophenol	10.209	139	53754	47.490	ng		96
27) 2,4-Dimethylphenol	10.256	122	96313m	50.843	ng		
28) bis(2-Chloroethoxy)met...	10.491	93	104165	47.257	ng		97
29) 2,4-Dichlorophenol	10.750	162	109117	51.174	ng		97
30) 1,2,4-Trichlorobenzene	10.967	180	116237	49.055	ng		98
31) Naphthalene	11.161	128	267493	46.146	ng		97
32) Benzoic acid	10.409	122	47388m	44.713	ng		
33) 4-Chloroaniline	11.267	127	76802	28.384	ng		97
34) Hexachlorobutadiene	11.431	225	83402	50.144	ng		95
35) Caprolactam	12.025	113	30932m	43.013	ng		
36) 4-Chloro-3-methylphenol	12.366	107	98677	47.920	ng		97
37) 2-Methylnaphthalene	12.742	142	208655	43.662	ng		98
38) 1-Methylnaphthalene	12.959	142	193338	43.318	ng		98
40) 1,2,4,5-Tetrachloroben...	13.106	216	156646	47.951	ng		98
41) Hexachlorocyclopentadiene	13.082	237	191628	108.215	ng		97
43) 2,4,6-Trichlorophenol	13.341	196	106113	50.405	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056519.D
Acq On : 2 Feb 2023 18:12
Operator : CG/JU
Sample : PB150385BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 05:57:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB150385BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.417	196	110793	44.950	ng		98
46) 1,1'-Biphenyl	13.735	154	303328	46.768	ng		98
47) 2-Chloronaphthalene	13.782	162	241120	47.563	ng		99
48) 2-Nitroaniline	13.981	65	50389	48.082	ng		96
49) Acenaphthylene	14.622	152	374974	45.463	ng		99
50) Dimethylphthalate	14.334	163	319814	44.208	ng		100
51) 2,6-Dinitrotoluene	14.463	165	70798	44.876	ng		97
52) Acenaphthene	14.963	154	221843	45.356	ng		98
53) 3-Nitroaniline	14.798	138	47981	31.371	ng		97
54) 2,4-Dinitrophenol	15.010	184	103915	105.066	ng		99
55) Dibenzofuran	15.292	168	395250	45.060	ng		99
56) 4-Nitrophenol	15.104	139	107815	103.165	ng		97
57) 2,4-Dinitrotoluene	15.250	165	102163	45.974	ng		97
58) Fluorene	15.938	166	323359	46.328	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.515	232	107719	49.153	ng		99
60) Diethylphthalate	15.685	149	300711	44.267	ng		99
61) 4-Chlorophenyl-phenyle...	15.920	204	198103	46.514	ng		99
62) 4-Nitroaniline	15.956	138	71517	46.730	ng		96
63) Azobenzene	16.214	77	224175	47.960	ng		98
65) 4,6-Dinitro-2-methylph...	16.014	198	75325	45.018	ng		99
66) n-Nitrosodiphenylamine	16.132	169	297262	44.115	ng		99
67) 4-Bromophenyl-phenylether	16.813	248	135226	44.384	ng		96
68) Hexachlorobenzene	16.943	284	137446	46.060	ng		98
69) Atrazine	17.066	200	136332	52.444	ng		95
70) Pentachlorophenol	17.283	266	158309	87.677	ng		97
71) Phenanthrene	17.677	178	580327	46.590	ng		98
72) Anthracene	17.771	178	585371	45.780	ng		99
73) Carbazole	18.035	167	527045	48.396	ng		99
74) Di-n-butylphthalate	18.558	149	545811	47.733	ng		100
75) Fluoranthene	19.669	202	772939	49.166	ng		99
77) Benzidine	19.839	184	453018	65.533	ng		98
78) Pyrene	20.033	202	790648	43.518	ng		99
80) Butylbenzylphthalate	20.885	149	246640	44.450	ng		100
81) Benzo(a)anthracene	21.902	228	817037	45.749	ng		100
82) 3,3'-Dichlorobenzidine	21.808	252	178820	27.805	ng		99
83) Chrysene	21.978	228	757390	45.141	ng		99
84) Bis(2-ethylhexyl)phtha...	21.766	149	363277	45.665	ng		99
85) Di-n-octyl phthalate	23.035	149	616319	46.521	ng		100
87) Indeno(1,2,3-cd)pyrene	29.293	276	987625	47.646	ng	#	95
88) Benzo(b)fluoranthene	24.258	252	866638	49.307	ng		98
89) Benzo(k)fluoranthene	24.328	252	848597	47.820	ng		100
90) Benzo(a)pyrene	25.186	252	764655	44.165	ng		97
91) Dibenzo(a,h)anthracene	29.352	278	824377	47.380	ng		99
92) Benzo(g,h,i)perylene	30.538	276	800311	47.670	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056519.D
Acq On : 2 Feb 2023 18:12
Operator : CG/JU
Sample : PB150385BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 05:57:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB150385BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

Supervised By :Jagrut Upadhyay
02/03/2023