Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
Data File : BG060347.D
Acq On : 17 Jan 2024 17:48
Operator : MA/JU
Sample : P1155-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 18 02:35:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.929	152	216075	20.000	ng		0.00
21) Naphthalene-d8	10.732	136	854238	20.000	ng		0.00
39) Acenaphthene-d10	14.562	164	615377	20.000	ng		0.00
64) Phenanthrene-d10	17.312	188	1628077	20.000	ng		0.00
76) Chrysene-d12	21.578	240	1578462	20.000	ng		0.00
86) Perylene-d12	24.739	264	1781235	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	1460934	111.208	ng		0.00
7) Phenol-d6	7.095	99	2121763	109.072	ng		0.00
23) Nitrobenzene-d5	9.092	82	1408930	77.882	ng		0.00
42) 2,4,6-Tribromophenol	16.055	330	1114326	123.076	ng		0.00
45) 2-Fluorobiphenyl	13.188	172	3360661	75.927	ng		0.00
79) Terphenyl-d14	19.933	244	5106592	79.709	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.405	88	208953	34.820	ng		98
3) Pyridine	3.793	79	559029	33.018	ng		95
4) n-Nitrosodimethylamine	3.716	42	201583	38.043	ng	#	91
6) Aniline	7.253	93	469936	24.169	ng		98
8) 2-Chlorophenol	7.494	128	596440	45.812	ng		97
9) Benzaldehyde	7.065	77	92697m	8.302	ng		
10) Phenol	7.118	94	838922	43.013	ng		97
11) bis(2-Chloroethyl)ether	7.347	93	669923	42.152	ng		96
12) 1,3-Dichlorobenzene	7.817	146	657057	40.207	ng		99
13) 1,4-Dichlorobenzene	7.964	146	674401	40.674	ng		100
14) 1,2-Dichlorobenzene	8.282	146	655855	38.468	ng		99
15) Benzyl Alcohol	8.164	79	562645m	44.682	ng		
16) 2,2'-oxybis(1-Chloropr...	8.452	45	766608m	39.742	ng		
17) 2-Methylphenol	8.370	107	560020	41.804	ng		99
18) Hexachloroethane	9.010	117	228907	39.376	ng		99
19) n-Nitroso-di-n-propyla...	8.728	70	537218	39.902	ng		96
20) 3+4-Methylphenols	8.699	107	801431	44.371	ng		98
22) Acetophenone	8.746	105	1036908	44.158	ng		99
24) Nitrobenzene	9.133	77	762792	40.675	ng		96
25) Isophorone	9.651	82	1452638	39.984	ng		98
26) 2-Nitrophenol	9.844	139	325788	47.248	ng		100
27) 2,4-Dimethylphenol	9.903	122	511688	56.160	ng		97
28) bis(2-Chloroethoxy)met...	10.132	93	928033	41.808	ng		99
29) 2,4-Dichlorophenol	10.379	162	687342	46.553	ng		99
30) 1,2,4-Trichlorobenzene	10.591	180	741347	40.359	ng		95
31) Naphthalene	10.779	128	1872033	41.807	ng		100
32) Benzoic acid	10.027	122	312091	40.745	ng		89
33) 4-Chloroaniline	10.890	127	287751	16.678	ng		95
34) Hexachlorobutadiene	11.061	225	449379	37.555	ng		93
35) Caprolactam	11.660	113	225242	47.365	ng		94
36) 4-Chloro-3-methylphenol	12.012	107	695095	46.342	ng		99
37) 2-Methylnaphthalene	12.388	142	1334601	40.186	ng		97
38) 1-Methylnaphthalene	12.606	142	1313612	39.390	ng		98
40) 1,2,4,5-Tetrachloroben...	12.759	216	937141	42.879	ng		99
41) Hexachlorocyclopentadiene	12.735	237	817465	112.659	ng		100
43) 2,4,6-Trichlorophenol	12.994	196	614767	44.201	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
Data File : BG060347.D
Acq On : 17 Jan 2024 17:48
Operator : MA/JU
Sample : P1155-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 18 02:35:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	688177	44.859	ng		96
46) 1,1'-Biphenyl	13.399	154	2008790	43.245	ng		99
47) 2-Chloronaphthalene	13.440	162	1640463	41.224	ng		99
48) 2-Nitroaniline	13.646	65	479451	48.379	ng		99
49) Acenaphthylene	14.286	152	2559694	46.711	ng		99
50) Dimethylphthalate	14.016	163	1970597	41.905	ng		99
51) 2,6-Dinitrotoluene	14.139	165	448777	44.724	ng		95
52) Acenaphthene	14.627	154	1460378	42.798	ng		100
53) 3-Nitroaniline	14.468	138	260889	28.533	ng		95
54) 2,4-Dinitrophenol	14.674	184	334887	57.723	ng		98
55) Dibenzofuran	14.962	168	2528099	44.383	ng		99
56) 4-Nitrophenol	14.780	139	675374	99.584	ng		98
57) 2,4-Dinitrotoluene	14.927	165	640424	46.542	ng	#	98
58) Fluorene	15.614	166	2075362	43.996	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.191	232	624467	47.937	ng		100
60) Diethylphthalate	15.379	149	1945032	43.083	ng		98
61) 4-Chlorophenyl-phenyle...	15.608	204	1095716	42.167	ng		97
62) 4-Nitroaniline	15.638	138	471525	48.454	ng		96
63) Azobenzene	15.896	77	1990190	43.584	ng		99
65) 4,6-Dinitro-2-methylph...	15.691	198	292040	32.424	ng		94
66) n-Nitrosodiphenylamine	15.820	169	1861588	43.063	ng		99
67) 4-Bromophenyl-phenylether	16.501	248	713836	39.903	ng		97
68) Hexachlorobenzene	16.619	284	836670	39.511	ng		99
69) Atrazine	16.766	200	767647	47.093	ng		98
70) Pentachlorophenol	16.960	266	886792	77.692	ng		95
71) Phenanthrene	17.353	178	3460821	43.978	ng		99
72) Anthracene	17.447	178	3504516	44.605	ng		99
73) Carbazole	17.718	167	3225459	43.546	ng		99
74) Di-n-butylphthalate	18.276	149	3401050	44.626	ng		99
75) Fluoranthene	19.369	202	4096371	43.339	ng		98
77) Benzidine	19.551	184	989377	28.851	ng		99
78) Pyrene	19.733	202	4285668	42.517	ng		97
80) Butylbenzylphthalate	20.620	149	1655091	47.725	ng		98
81) Benzo(a)anthracene	21.560	228	4213739	43.121	ng		99
82) 3,3'-Dichlorobenzidine	21.478	252	906615	24.226	ng		98
83) Chrysene	21.625	228	4030717	41.940	ng		99
84) Bis(2-ethylhexyl)phtha...	21.460	149	2410768	46.003	ng		99
85) Di-n-octyl phthalate	22.653	149	4038171	47.552	ng		99
87) Indeno(1,2,3-cd)pyrene	28.346	276	5339808	43.115	ng	#	90
88) Benzo(b)fluoranthene	23.734	252	4506258	42.824	ng		97
89) Benzo(k)fluoranthene	23.805	252	4424170	42.606	ng		99
90) Benzo(a)pyrene	24.592	252	4171483	43.884	ng		99
91) Dibenzo(a,h)anthracene	28.411	278	4435661	43.854	ng		99
92) Benzo(g,h,i)perylene	29.474	276	4088881	39.443	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
Data File : BG060347.D
Acq On : 17 Jan 2024 17:48
Operator : MA/JU
Sample : P1155-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 18 02:35:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 04:07:12 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BB-TESTPITSMS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :mohammad ahmed 01/19/2024