Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
Data File : BG060352.D
Acq On : 18 Jan 2024 14:43
Operator : MA/JU
Sample : PB158482BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 18 15:17:03 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 :
PB158482BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	225041	20.000	ng		0.00
21) Naphthalene-d8	10.731	136	940587	20.000	ng		0.00
39) Acenaphthene-d10	14.568	164	748871	20.000	ng		0.00
64) Phenanthrene-d10	17.311	188	1930284	20.000	ng		0.00
76) Chrysene-d12	21.577	240	1791593	20.000	ng		0.00
86) Perylene-d12	24.738	264	1869177	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	1896804	138.634	ng		0.00
7) Phenol-d6	7.094	99	2767661	136.607	ng		0.00
23) Nitrobenzene-d5	9.092	82	1611274	80.890	ng		0.00
42) 2,4,6-Tribromophenol	16.060	330	1457384	132.272	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	3876358	71.967	ng		0.00
79) Terphenyl-d14	19.932	244	5766037	79.075	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.404	88	192127	30.741	ng		98
3) Pyridine	3.792	79	479432	27.189	ng		95
4) n-Nitrosodimethylamine	3.716	42	207889	37.670	ng	#	94
6) Aniline	7.253	93	568906	28.093	ng		100
8) 2-Chlorophenol	7.494	128	624383	46.047	ng		95
9) Benzaldehyde	7.070	77	275694	23.707	ng		97
10) Phenol	7.123	94	1008880	49.666	ng		98
11) bis(2-Chloroethyl)ether	7.347	93	681423	41.168	ng		95
12) 1,3-Dichlorobenzene	7.817	146	662549	38.928	ng		98
13) 1,4-Dichlorobenzene	7.964	146	670799	38.845	ng		99
14) 1,2-Dichlorobenzene	8.281	146	664039	37.396	ng		97
15) Benzyl Alcohol	8.163	79	628766m	47.944	ng		
16) 2,2'-oxybis(1-Chloropr...	8.457	45	786954m	39.171	ng		
17) 2-Methylphenol	8.369	107	634955	45.510	ng		98
18) Hexachloroethane	9.009	117	227172	37.520	ng		98
19) n-Nitroso-di-n-propyla...	8.727	70	594142	42.372	ng		97
20) 3+4-Methylphenols	8.698	107	894189	47.534	ng		95
22) Acetophenone	8.751	105	1124001	43.473	ng	#	98
24) Nitrobenzene	9.133	77	810461	39.249	ng		95
25) Isophorone	9.650	82	1651838	41.293	ng		97
26) 2-Nitrophenol	9.844	139	348442	45.894	ng		98
27) 2,4-Dimethylphenol	9.902	122	568081	56.626	ng		98
28) bis(2-Chloroethoxy)met...	10.137	93	1005874	41.154	ng		99
29) 2,4-Dichlorophenol	10.378	162	759047	46.690	ng		97
30) 1,2,4-Trichlorobenzene	10.596	180	777815	38.457	ng		96
31) Naphthalene	10.784	128	1961540	39.784	ng		99
32) Benzoic acid	10.038	122	383080m	44.251	ng		
33) 4-Chloroaniline	10.895	127	429395	22.603	ng		94
34) Hexachlorobutadiene	11.066	225	475155	36.064	ng		92
35) Caprolactam	11.659	113	267939m	51.171	ng		
36) 4-Chloro-3-methylphenol	12.012	107	785467	47.559	ng		99
37) 2-Methylnaphthalene	12.388	142	1471043	40.228	ng		99
38) 1-Methylnaphthalene	12.611	142	1455988	39.652	ng		99
40) 1,2,4,5-Tetrachloroben...	12.758	216	1012125	38.055	ng		99
41) Hexachlorocyclopentadiene	12.734	237	959972	108.715	ng		100
43) 2,4,6-Trichlorophenol	12.999	196	705280	41.669	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
Data File : BG060352.D
Acq On : 18 Jan 2024 14:43
Operator : MA/JU
Sample : PB158482BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB158482BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024

Quant Time: Jan 18 15:17:03 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	806263	43.188	ng	98
46) 1,1'-Biphenyl	13.398	154	2198432	38.891	ng	99
47) 2-Chloronaphthalene	13.439	162	1839056	37.976	ng	100
48) 2-Nitroaniline	13.651	65	585326	48.534	ng	97
49) Acenaphthylene	14.291	152	2962260	44.421	ng	99
50) Dimethylphthalate	14.021	163	2451865	42.844	ng	99
51) 2,6-Dinitrotoluene	14.139	165	544157	44.562	ng	90
52) Acenaphthene	14.632	154	1661814	40.020	ng	98
53) 3-Nitroaniline	14.474	138	387065	34.787	ng	98
54) 2,4-Dinitrophenol	14.679	184	694589	92.332	ng	94
55) Dibenzofuran	14.967	168	2901369	41.856	ng	97
56) 4-Nitrophenol	14.785	139	919919	111.463	ng	98
57) 2,4-Dinitrotoluene	14.926	165	773561	46.196	ng	97
58) Fluorene	15.613	166	2430122	42.334	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.190	232	765974	48.318	ng	99
60) Diethylphthalate	15.384	149	2400135	43.686	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	1302423	41.187	ng	98
62) 4-Nitroaniline	15.643	138	527990	44.585	ng	98
63) Azobenzene	15.901	77	2387804	42.970	ng	99
65) 4,6-Dinitro-2-methylph...	15.690	198	476834	44.653	ng	96
66) n-Nitrosodiphenylamine	15.819	169	2201155	42.946	ng	100
67) 4-Bromophenyl-phenylether	16.501	248	855428	40.331	ng	96
68) Hexachlorobenzene	16.618	284	1006500	40.089	ng	99
69) Atrazine	16.765	200	666965	34.511	ng	99
70) Pentachlorophenol	16.965	266	1254314	92.686	ng	95
71) Phenanthrene	17.358	178	3958615	42.428	ng	98
72) Anthracene	17.447	178	3998943	42.929	ng	99
73) Carbazole	17.717	167	3675253	41.850	ng	100
74) Di-n-butylphthalate	18.275	149	3791432	41.960	ng	98
75) Fluoranthene	19.368	202	4484812	40.020	ng	99
77) Benzidine	19.556	184	1271549	32.669	ng	98
78) Pyrene	19.732	202	4633689	40.501	ng	100
80) Butylbenzylphthalate	20.619	149	1826733	46.408	ng	100
81) Benzo(a)anthracene	21.559	228	4647933	41.906	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	1609523	37.893	ng	99
83) Chrysene	21.624	228	4445460	40.753	ng	99
84) Bis(2-ethylhexyl)phtha...	21.465	149	2640135	44.387	ng	98
85) Di-n-octyl phthalate	22.652	149	4387489	45.519	ng	100
87) Indeno(1,2,3-cd)pyrene	28.346	276	5988892	46.081	ng	98
88) Benzo(b)fluoranthene	23.739	252	4971644	45.024	ng	97
89) Benzo(k)fluoranthene	23.804	252	4911244	45.071	ng	98
90) Benzo(a)pyrene	24.591	252	4486828	44.980	ng	99
91) Dibenzo(a,h)anthracene	28.410	278	4949771	46.635	ng	99
92) Benzo(g,h,i)perylene	29.480	276	4785016	43.987	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011824\
Data File : BG060352.D
Acq On : 18 Jan 2024 14:43
Operator : MA/JU
Sample : PB158482BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 18 15:17:03 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 :
PB158482BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/23/2024
Supervised By :mohammad ahmed 01/24/2024