Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055270.D
Acq On : 25 Oct 2022 10:22
Operator : CG/JU
Sample : PB148536BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 25 12:40:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148536BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

Supervised By :Jagrut Upadhyay
11/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.274	152	32150	20.000	ng	0.00
21) Naphthalene-d8	11.100	136	151011	20.000	ng	0.00
39) Acenaphthene-d10	14.884	164	106251	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	248285	20.000	ng	0.00
76) Chrysene-d12	21.893	240	236158	20.000	ng	0.00
86) Perylene-d12	25.283	264	254422	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	316143	172.180	ng	0.00
7) Phenol-d6	7.416	99	437506	164.469	ng	0.00
23) Nitrobenzene-d5	9.443	82	260965	88.243	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	180560	156.324	ng	0.00
45) 2-Fluorobiphenyl	13.515	172	571275	88.003	ng	0.00
79) Terphenyl-d14	20.189	244	1074260	94.512	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.603	88	34091	38.453	ng	91
3) Pyridine	4.020	79	96263	36.056	ng	98
4) n-Nitrosodimethylamine	3.932	42	52555	44.307	ng	94
6) Aniline	7.586	93	164558	47.254	ng	98
8) 2-Chlorophenol	7.833	128	115392	54.056	ng	98
9) Benzaldehyde	7.398	77	57808	31.828	ng	95
10) Phenol	7.440	94	159398	53.496	ng	98
11) bis(2-Chloroethyl)ether	7.675	93	106405	47.307	ng	97
12) 1,3-Dichlorobenzene	8.162	146	110386	47.394	ng	97
13) 1,4-Dichlorobenzene	8.309	146	112112	47.126	ng	98
14) 1,2-Dichlorobenzene	8.632	146	110713	48.336	ng	98
15) Benzyl Alcohol	8.503	79	112530m	50.551	ng	
16) 2,2'-oxybis(1-Chloropr...	8.791	45	171407m	46.566	ng	
17) 2-Methylphenol	8.709	107	109889	52.148	ng	99
18) Hexachloroethane	9.367	117	40132	47.374	ng	96
19) n-Nitroso-di-n-propyla...	9.073	70	100256	45.385	ng	98
20) 3+4-Methylphenols	9.032	107	150665	49.920	ng	98
22) Acetophenone	9.096	105	179997	46.623	ng	99
24) Nitrobenzene	9.490	77	139479	45.296	ng	98
25) Isophorone	10.007	82	277190	46.404	ng	98
26) 2-Nitrophenol	10.201	139	65118	48.290	ng	96
27) 2,4-Dimethylphenol	10.248	122	120429m	57.206	ng	
28) bis(2-Chloroethoxy)met...	10.483	93	155249	51.476	ng	98
29) 2,4-Dichlorophenol	10.742	162	114507	50.703	ng	100
30) 1,2,4-Trichlorobenzene	10.959	180	103394	44.858	ng	98
31) Naphthalene	11.153	128	359202	44.588	ng	99
32) Benzoic acid	10.389	122	67985	43.201	ng	99
33) 4-Chloroaniline	11.253	127	122755	35.642	ng	99
34) Hexachlorobutadiene	11.429	225	58522	44.437	ng	100
35) Caprolactam	12.022	113	50603m	48.279	ng	
36) 4-Chloro-3-methylphenol	12.351	107	144486	50.844	ng	100
37) 2-Methylnaphthalene	12.733	142	260115	44.784	ng	100
38) 1-Methylnaphthalene	12.951	142	251306	43.857	ng	99
40) 1,2,4,5-Tetrachloroben...	13.098	216	118597	46.279	ng	99
41) Hexachlorocyclopentadiene	13.074	237	147236	118.574	ng	98
43) 2,4,6-Trichlorophenol	13.327	196	91509	48.348	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055270.D
Acq On : 25 Oct 2022 10:22
Operator : CG/JU
Sample : PB148536BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 25 12:40:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148536BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

Supervised By :Jagrut Upadhyay
11/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.403	196	100198	47.862	ng		99
46) 1,1'-Biphenyl	13.726	154	353042	48.446	ng		100
47) 2-Chloronaphthalene	13.773	162	260782	45.381	ng		98
48) 2-Nitroaniline	13.967	65	105233	46.825	ng		99
49) Acenaphthylene	14.613	152	456187	45.987	ng		99
50) Dimethylphthalate	14.326	163	379355	45.474	ng		100
51) 2,6-Dinitrotoluene	14.449	165	82308	48.487	ng		98
52) Acenaphthene	14.948	154	325848m	51.532	ng		
53) 3-Nitroaniline	14.784	138	74366	34.855	ng		97
54) 2,4-Dinitrophenol	14.990	184	97577	97.239	ng		99
55) Dibenzofuran	15.277	168	435437	45.901	ng		99
56) 4-Nitrophenol	15.084	139	161299	105.699	ng		96
57) 2,4-Dinitrotoluene	15.236	165	122450	49.707	ng		92
58) Fluorene	15.924	166	359084	45.492	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.501	232	90677	48.585	ng		98
60) Diethylphthalate	15.677	149	411881	46.414	ng		99
61) 4-Chlorophenyl-phenyle...	15.906	204	172675	47.604	ng		100
62) 4-Nitroaniline	15.941	138	102465	45.701	ng		99
63) Azobenzene	16.200	77	398272	46.069	ng		99
65) 4,6-Dinitro-2-methylph...	15.994	198	67191	49.227	ng		98
66) n-Nitrosodiphenylamine	16.118	169	328994	47.606	ng		99
67) 4-Bromophenyl-phenylether	16.799	248	113796	47.175	ng		96
68) Hexachlorobenzene	16.923	284	128376	47.069	ng		100
69) Atrazine	17.058	200	133631	56.866	ng		96
70) Pentachlorophenol	17.263	266	145715	94.107	ng		98
71) Phenanthrene	17.663	178	605653	45.740	ng		99
72) Anthracene	17.751	178	622957	48.125	ng		99
73) Carbazole	18.015	167	602168	48.365	ng		100
74) Di-n-butylphthalate	18.550	149	756500	48.607	ng		100
75) Fluoranthene	19.649	202	733241	47.523	ng		99
77) Benzidine	19.819	184	454141	79.422	ng		99
78) Pyrene	20.007	202	735976	45.467	ng		99
80) Butylbenzylphthalate	20.865	149	350545	45.828	ng		99
81) Benzo(a)anthracene	21.876	228	699353	44.100	ng		99
82) 3,3'-Dichlorobenzidine	21.776	252	189152	36.623	ng		99
83) Chrysene	21.946	228	653491	43.382	ng		99
84) Bis(2-ethylhexyl)phtha...	21.746	149	511153	46.778	ng		98
85) Di-n-octyl phthalate	23.009	149	854560	46.943	ng		99
87) Indeno(1,2,3-cd)pyrene	29.191	276	849100	45.186	ng	#	91
88) Benzo(b)fluoranthene	24.202	252	758685	49.574	ng		99
89) Benzo(k)fluoranthene	24.279	252	708780	45.866	ng		99
90) Benzo(a)pyrene	25.131	252	659842	50.278	ng		99
91) Dibenzo(a,h)anthracene	29.261	278	727792	47.195	ng		98
92) Benzo(g,h,i)perylene	30.430	276	717773	46.927	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
Data File : BG055270.D
Acq On : 25 Oct 2022 10:22
Operator : CG/JU
Sample : PB148536BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 25 12:40:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148536BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/02/2022
Supervised By :Jagrut Upadhyay 11/02/2022

Supervised By :Jagrut Upadhyay
11/02/2022