Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
Data File : BG053582.D
Acq On : 17 May 2022 13:45
Operator : CG/JU
Sample : PB144792BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 15:27:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144792BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.081	152	21499	20.000	ng		0.00
21) Naphthalene-d8	10.895	136	95671	20.000	ng	#	0.00
39) Acenaphthene-d10	14.708	164	80035	20.000	ng		0.00
64) Phenanthrene-d10	17.457	188	203714	20.000	ng		0.00
76) Chrysene-d12	21.739	240	191702	20.000	ng		0.00
86) Perylene-d12	25.017	264	195331	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.649	112	167822	132.479	ng		0.00
7) Phenol-d6	7.247	99	250364	130.226	ng		0.00
23) Nitrobenzene-d5	9.244	82	177347	78.910	ng		0.00
42) 2,4,6-Tribromophenol	16.200	330	151445	128.297	ng		0.00
45) 2-Fluorobiphenyl	13.333	172	425220	77.637	ng		0.00
79) Terphenyl-d14	20.059	244	888482	86.320	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.517	88	17321	26.060	ng		87
3) Pyridine	3.922	79	44206m	27.234	ng		
4) n-Nitrosodimethylamine	3.834	42	31021	39.232	ng		97
6) Aniline	7.400	93	89361	41.966	ng		99
8) 2-Chlorophenol	7.652	128	62421	47.135	ng		99
9) Benzaldehyde	7.212	77	41461m	33.946	ng		
10) Phenol	7.271	94	87882	46.738	ng		96
11) bis(2-Chloroethyl)ether	7.494	93	59293	42.281	ng		96
12) 1,3-Dichlorobenzene	7.970	146	61160	39.148	ng	#	89
13) 1,4-Dichlorobenzene	8.116	146	64047	40.625	ng		98
14) 1,2-Dichlorobenzene	8.440	146	61164	41.315	ng		98
15) Benzyl Alcohol	8.322	79	74104	46.104	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.610	45	93324	40.889	ng		97
17) 2-Methylphenol	8.528	107	59007	46.430	ng		91
18) Hexachloroethane	9.168	117	24190	40.405	ng		94
19) n-Nitroso-di-n-propyla...	8.880	70	59568	43.184	ng		96
20) 3+4-Methylphenols	8.857	107	81448	45.378	ng		97
22) Acetophenone	8.904	105	102413	39.113	ng	#	98
24) Nitrobenzene	9.291	77	91214	41.932	ng		100
25) Isophorone	9.808	82	168134	44.452	ng		99
26) 2-Nitrophenol	10.002	139	37685	42.774	ng		90
27) 2,4-Dimethylphenol	10.061	122	65743	49.584	ng		96
28) bis(2-Chloroethoxy)met...	10.290	93	86458	39.744	ng		96
29) 2,4-Dichlorophenol	10.543	162	72091	45.051	ng		93
30) 1,2,4-Trichlorobenzene	10.754	180	73400	40.371	ng		97
31) Naphthalene	10.942	128	196820	40.444	ng		99
32) Benzoic acid	10.231	122	31126	39.402	ng		97
33) 4-Chloroaniline	11.048	127	63394	31.105	ng		97
34) Hexachlorobutadiene	11.230	225	51728	38.369	ng		97
35) Caprolactam	11.817	113	26758m	46.014	ng		
36) 4-Chloro-3-methylphenol	12.176	107	86929	45.414	ng		94
37) 2-Methylnaphthalene	12.546	142	149165	41.072	ng		98
38) 1-Methylnaphthalene	12.763	142	145023	40.928	ng		98
40) 1,2,4,5-Tetrachloroben...	12.916	216	98381	38.997	ng		98
41) Hexachlorocyclopentadiene	12.892	237	83739	81.325	ng		96
43) 2,4,6-Trichlorophenol	13.151	196	68535	41.618	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
Data File : BG053582.D
Acq On : 17 May 2022 13:45
Operator : CG/JU
Sample : PB144792BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 15:27:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144792BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	75353	42.994	ng		96
46) 1,1'-Biphenyl	13.544	154	212921	39.029	ng		98
47) 2-Chloronaphthalene	13.591	162	166265	38.899	ng		99
48) 2-Nitroaniline	13.791	65	70268	44.120	ng		96
49) Acenaphthylene	14.431	152	295330	43.300	ng		98
50) Dimethylphthalate	14.155	163	254126	41.784	ng		99
51) 2,6-Dinitrotoluene	14.279	165	54507	43.990	ng		98
52) Acenaphthene	14.778	154	165460	40.706	ng		97
53) 3-Nitroaniline	14.614	138	44872	33.516	ng		100
54) 2,4-Dinitrophenol	14.831	184	64462	81.805	ng		94
55) Dibenzofuran	15.107	168	287577	39.389	ng		96
56) 4-Nitrophenol	14.931	139	83078	86.879	ng		87
57) 2,4-Dinitrotoluene	15.072	165	80452	44.794	ng		96
58) Fluorene	15.753	166	240975	41.129	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.342	232	75740	42.592	ng		99
60) Diethylphthalate	15.512	149	266877	42.480	ng		98
61) 4-Chlorophenyl-phenyle...	15.741	204	134951	41.277	ng		96
62) 4-Nitroaniline	15.777	138	56797	40.902	ng		99
63) Azobenzene	16.035	77	261923	40.714	ng		98
65) 4,6-Dinitro-2-methylph...	15.841	198	47959	39.509	ng		94
66) n-Nitrosodiphenylamine	15.959	169	220759	41.274	ng		99
67) 4-Bromophenyl-phenylether	16.640	248	98219	41.283	ng		100
68) Hexachlorobenzene	16.769	284	106597	40.911	ng		98
69) Atrazine	16.905	200	97768	43.421	ng		97
70) Pentachlorophenol	17.116	266	104128	74.544	ng		96
71) Phenanthrene	17.498	178	422381	40.776	ng		97
72) Anthracene	17.592	178	429186	42.154	ng		99
73) Carbazole	17.856	167	384148	38.498	ng		99
74) Di-n-butylphthalate	18.403	149	454204	40.473	ng		99
75) Fluoranthene	19.507	202	532216	39.681	ng		99
77) Benzidine	19.677	184	193296	46.782	ng		99
78) Pyrene	19.865	202	529650	42.680	ng		100
80) Butylbenzylphthalate	20.741	149	191412	42.063	ng		99
81) Benzo(a)anthracene	21.716	228	509058	41.634	ng		100
82) 3,3'-Dichlorobenzidine	21.628	252	146922	47.384	ng		97
83) Chrysene	21.786	228	459117	40.204	ng		97
84) Bis(2-ethylhexyl)phtha...	21.604	149	271280	43.191	ng		99
85) Di-n-octyl phthalate	22.832	149	465300	43.810	ng		100
87) Indeno(1,2,3-cd)pyrene	28.783	276	555906	40.862	ng	#	98
88) Benzo(b)fluoranthene	23.977	252	527284	45.605	ng		99
89) Benzo(k)fluoranthene	24.042	252	487329	42.893	ng		97
90) Benzo(a)pyrene	24.864	252	497568	50.561	ng		99
91) Dibenzo(a,h)anthracene	28.835	278	482280	43.023	ng		97
92) Benzo(g,h,i)perylene	29.963	276	482398	43.413	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
Data File : BG053582.D
Acq On : 17 May 2022 13:45
Operator : CG/JU
Sample : PB144792BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 17 15:27:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 11 06:00:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144792BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/18/2022
Supervised By :Jagrut Upadhyay 05/18/2022