Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
Data File : BG052763.D
Acq On : 21 Mar 2022 11:19
Operator : CG/JU
Sample : PB143444BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 21 13:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143444BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.148	152	41332	20.000	ng		-0.01
21) Naphthalene-d8	10.956	136	171860	20.000	ng		#-0.02
39) Acenaphthene-d10	14.769	164	122919	20.000	ng		0.00
64) Phenanthrene-d10	17.512	188	292509	20.000	ng		0.00
76) Chrysene-d12	21.800	240	314348	20.000	ng		-0.01
86) Perylene-d12	25.114	264	344493	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.705	112	327571	138.021	ng		0.00
7) Phenol-d6	7.297	99	459133	128.319	ng		0.00
23) Nitrobenzene-d5	9.306	82	310767	90.757	ng		-0.01
42) 2,4,6-Tribromophenol	16.249	330	207112	125.393	ng		-0.01
45) 2-Fluorobiphenyl	13.394	172	683693	82.033	ng		-0.01
79) Terphenyl-d14	20.114	244	1448402	81.963	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.590	88	40799	34.365	ng		93
3) Pyridine	3.989	79	111765	36.724	ng	#	88
4) n-Nitrosodimethylamine	3.895	42	69148	51.218	ng		87
6) Aniline	7.461	93	171501	40.878	ng		95
8) 2-Chlorophenol	7.708	128	124075	49.754	ng		97
9) Benzaldehyde	7.273	77	83741	43.395	ng		95
10) Phenol	7.320	94	166850	47.239	ng		90
11) bis(2-Chloroethyl)ether	7.555	93	121096	45.400	ng		92
12) 1,3-Dichlorobenzene	8.037	146	132640m	44.175	ng		
13) 1,4-Dichlorobenzene	8.184	146	134242	44.498	ng		98
14) 1,2-Dichlorobenzene	8.501	146	129747	45.475	ng		97
15) Benzyl Alcohol	8.377	79	141404	46.936	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.671	45	210986	45.422	ng		97
17) 2-Methylphenol	8.577	107	110760	47.040	ng		92
18) Hexachloroethane	9.241	117	49714	44.915	ng		95
19) n-Nitroso-di-n-propyla...	8.953	70	115819	45.703	ng	#	97
20) 3+4-Methylphenols	8.906	107	154674	46.939	ng		96
22) Acetophenone	8.965	105	191658	43.094	ng	#	93
24) Nitrobenzene	9.347	77	170105	49.649	ng		91
25) Isophorone	9.881	82	309372	46.661	ng		97
26) 2-Nitrophenol	10.063	139	60337	50.713	ng		95
27) 2,4-Dimethylphenol	10.116	122	126084	51.799	ng		96
28) bis(2-Chloroethoxy)met...	10.351	93	170367	43.457	ng		99
29) 2,4-Dichlorophenol	10.598	162	126493	46.183	ng		97
30) 1,2,4-Trichlorobenzene	10.821	180	141634	43.835	ng		94
31) Naphthalene	11.009	128	385593	43.388	ng		99
32) Benzoic acid	10.245	122	75071	42.297	ng		93
33) 4-Chloroaniline	11.103	127	74624	19.811	ng		96
34) Hexachlorobutadiene	11.303	225	99852	43.103	ng		97
35) Caprolactam	11.884	113	40156m	53.693	ng		
36) 4-Chloro-3-methylphenol	12.219	107	147054	46.235	ng		93
37) 2-Methylnaphthalene	12.607	142	276972	42.556	ng		97
38) 1-Methylnaphthalene	12.824	142	268590m	42.285	ng		
40) 1,2,4,5-Tetrachloroben...	12.971	216	165828	43.182	ng	#	98
41) Hexachlorocyclopentadiene	12.959	237	246806	108.423	ng		93
43) 2,4,6-Trichlorophenol	13.200	196	116440	47.347	ng		92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
Data File : BG052763.D
Acq On : 21 Mar 2022 11:19
Operator : CG/JU
Sample : PB143444BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 21 13:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143444BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.271	196	125114	50.122	ng		95
46) 1,1'-Biphenyl	13.606	154	381404	44.369	ng		99
47) 2-Chloronaphthalene	13.647	162	296340	43.775	ng		96
48) 2-Nitroaniline	13.835	65	103617	55.967	ng		89
49) Acenaphthylene	14.493	152	500488	46.378	ng		99
50) Dimethylphthalate	14.217	163	397927	43.558	ng		99
51) 2,6-Dinitrotoluene	14.328	165	80696	52.318	ng	#	79
52) Acenaphthene	14.833	154	345479	49.972	ng		97
53) 3-Nitroaniline	14.657	138	60363	33.445	ng		98
54) 2,4-Dinitrophenol	14.857	184	98878	117.607	ng	#	85
55) Dibenzofuran	15.162	168	474714	42.048	ng		97
56) 4-Nitrophenol	14.957	139	149979	101.870	ng	#	81
57) 2,4-Dinitrotoluene	15.115	165	118382	55.316	ng		91
58) Fluorene	15.814	166	390403	42.421	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.386	232	119986	44.971	ng		98
60) Diethylphthalate	15.574	149	414680	43.002	ng		99
61) 4-Chlorophenyl-phenyle...	15.803	204	215765	42.512	ng		98
62) 4-Nitroaniline	15.820	138	90677	47.547	ng	#	85
63) Azobenzene	16.096	77	441049	42.792	ng		97
65) 4,6-Dinitro-2-methylph...	15.879	198	66134	50.714	ng		99
66) n-Nitrosodiphenylamine	16.014	169	355176	43.130	ng		96
67) 4-Bromophenyl-phenylether	16.696	248	146329	41.493	ng		96
68) Hexachlorobenzene	16.819	284	165698	43.713	ng	#	89
69) Atrazine	16.960	200	148265	48.827	ng		98
70) Pentachlorophenol	17.154	266	216500	92.063	ng		93
71) Phenanthrene	17.553	178	692275	44.239	ng		98
72) Anthracene	17.641	178	701581	45.353	ng		98
73) Carbazole	17.906	167	666026	43.472	ng		98
74) Di-n-butylphthalate	18.464	149	768980	45.944	ng		98
75) Fluoranthene	19.556	202	935177	47.080	ng		99
77) Benzidine	19.727	184	378430	46.676	ng		99
78) Pyrene	19.921	202	942960	43.245	ng		98
80) Butylbenzylphthalate	20.802	149	346682	44.820	ng		99
81) Benzo(a)anthracene	21.777	228	951391	45.198	ng		98
82) 3,3'-Dichlorobenzidine	21.683	252	219898	29.583	ng		98
83) Chrysene	21.847	228	865400	43.732	ng		99
84) Bis(2-ethylhexyl)phtha...	21.683	149	487187	46.314	ng		99
85) Di-n-octyl phthalate	22.928	149	829490	47.368	ng		96
87) Indeno(1,2,3-cd)pyrene	28.908	276	1079533	45.783	ng		99
88) Benzo(b)fluoranthene	24.062	252	1010242	47.230	ng		98
89) Benzo(k)fluoranthene	24.133	252	948113	45.052	ng		98
90) Benzo(a)pyrene	24.961	252	966037	53.355	ng		99
91) Dibenzo(a,h)anthracene	28.985	278	931176	47.926	ng		97
92) Benzo(g,h,i)perylene	30.107	276	933433	48.555	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032122\
Data File : BG052763.D
Acq On : 21 Mar 2022 11:19
Operator : CG/JU
Sample : PB143444BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 21 13:25:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 15:56:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143444BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022