Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
Data File : BG054693.D
Acq On : 22 Aug 2022 23:02
Operator : CG/JU
Sample : PB147137BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 23 05:21:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB147137BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	50541	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	210753	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	132815	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	287330	20.000	ng	0.00
76) Chrysene-d12	21.825	240	266367	20.000	ng	0.00
86) Perylene-d12	25.197	264	283414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.696	112	443021	165.180	ng	0.00
7) Phenol-d6	7.306	99	576027	153.277	ng	0.00
23) Nitrobenzene-d5	9.333	82	335948	90.842	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	191669	180.201	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	783209	86.963	ng	0.00
79) Terphenyl-d14	20.132	244	1271843	94.850	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	46285	33.565	ng	97
3) Pyridine	3.951	79	135309	35.047	ng	97
4) n-Nitrosodimethylamine	3.863	42	77009	45.534	ng	94
6) Aniline	7.477	93	214733	45.799	ng	98
8) 2-Chlorophenol	7.718	128	154778	54.182	ng	98
9) Benzaldehyde	7.289	77	91321	35.147	ng	96
10) Phenol	7.330	94	199986	51.374	ng	99
11) bis(2-Chloroethyl)ether	7.571	93	156746	47.109	ng	99
12) 1,3-Dichlorobenzene	8.047	146	167221	45.603	ng	99
13) 1,4-Dichlorobenzene	8.194	146	169514	45.873	ng	98
14) 1,2-Dichlorobenzene	8.517	146	165827	47.584	ng	98
15) Benzyl Alcohol	8.393	79	136870	52.261	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.687	45	247905	48.021	ng	99
17) 2-Methylphenol	8.593	107	135125	51.486	ng	97
18) Hexachloroethane	9.251	117	59105	48.432	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	124816	47.205	ng	96
20) 3+4-Methylphenols	8.922	107	181588	51.830	ng	97
22) Acetophenone	8.987	105	238608	44.954	ng	99
24) Nitrobenzene	9.374	77	171383	45.076	ng	97
25) Isophorone	9.897	82	340433	48.299	ng	100
26) 2-Nitrophenol	10.091	139	56927	49.565	ng	98
27) 2,4-Dimethylphenol	10.132	122	151745	59.020	ng	97
28) bis(2-Chloroethoxy)met...	10.379	93	209604	50.341	ng	98
29) 2,4-Dichlorophenol	10.620	162	142301	51.584	ng	99
30) 1,2,4-Trichlorobenzene	10.837	180	158314	43.066	ng	100
31) Naphthalene	11.037	128	484882	42.750	ng	100
32) Benzoic acid	10.268	122	76333m	52.876	ng	
33) 4-Chloroaniline	11.137	127	129538	28.934	ng	98
34) Hexachlorobutadiene	11.313	225	100424	43.272	ng	96
35) Caprolactam	11.913	113	45981m	53.384	ng	
36) 4-Chloro-3-methylphenol	12.242	107	153195	52.259	ng	97
37) 2-Methylnaphthalene	12.630	142	339629	43.586	ng	99
38) 1-Methylnaphthalene	12.847	142	322975	42.860	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	179117	43.682	ng	99
41) Hexachlorocyclopentadiene	12.970	237	216319	126.918	ng	99
43) 2,4,6-Trichlorophenol	13.223	196	114042	52.938	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
Data File : BG054693.D
Acq On : 22 Aug 2022 23:02
Operator : CG/JU
Sample : PB147137BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 23 05:21:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB147137BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	123957	50.841	ng	98
46) 1,1'-Biphenyl	13.628	154	448616	44.640	ng	99
47) 2-Chloronaphthalene	13.669	162	331323	43.219	ng	99
48) 2-Nitroaniline	13.869	65	91415	48.244	ng	98
49) Acenaphthylene	14.516	152	551004	44.219	ng	100
50) Dimethylphthalate	14.239	163	435692	48.717	ng	99
51) 2,6-Dinitrotoluene	14.357	165	84327	51.843	ng	97
52) Acenaphthene	14.856	154	363312	47.555	ng	99
53) 3-Nitroaniline	14.686	138	75543	40.274	ng	98
54) 2,4-Dinitrophenol	14.892	184	68673	118.374	ng	95
55) Dibenzofuran	15.185	168	509128	43.975	ng	100
56) 4-Nitrophenol	14.980	139	158468	113.663	ng	98
57) 2,4-Dinitrotoluene	15.138	165	115131	47.414	ng	99
58) Fluorene	15.832	166	424176	44.318	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.403	232	108008	53.209	ng	96
60) Diethylphthalate	15.597	149	432689	49.598	ng	99
61) 4-Chlorophenyl-phenyle...	15.820	204	216347	45.647	ng	99
62) 4-Nitroaniline	15.849	138	99171	48.516	ng	99
63) Azobenzene	16.114	77	430816	44.465	ng	99
65) 4,6-Dinitro-2-methylph...	15.896	198	45168	51.462	ng	97
66) n-Nitrosodiphenylamine	16.037	169	379007	46.418	ng	100
67) 4-Bromophenyl-phenylether	16.719	248	127247	46.005	ng	98
68) Hexachlorobenzene	16.830	284	158272	45.352	ng	98
69) Atrazine	16.977	200	134996	55.792	ng	99
70) Pentachlorophenol	17.171	266	180310	91.808	ng	97
71) Phenanthrene	17.577	178	680378	44.424	ng	100
72) Anthracene	17.671	178	686272	46.242	ng	100
73) Carbazole	17.935	167	635312	48.116	ng	99
74) Di-n-butylphthalate	18.481	149	750492	53.279	ng	99
75) Fluoranthene	19.580	202	833243	46.147	ng	100
77) Benzidine	19.756	184	460240	79.579	ng	99
78) Pyrene	19.944	202	839202	44.665	ng	99
80) Butylbenzylphthalate	20.820	149	299043	48.368	ng	98
81) Benzo(a)anthracene	21.807	228	807264	44.623	ng	100
82) 3,3'-Dichlorobenzidine	21.713	252	239170	43.751	ng	99
83) Chrysene	21.878	228	757989	44.028	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	455292	48.462	ng	100
85) Di-n-octyl phthalate	22.964	149	741574	53.160	ng	98
87) Indeno(1,2,3-cd)pyrene	29.069	276	950531	44.945	ng	99
88) Benzo(b)fluoranthene	24.122	252	859724	48.853	ng	100
89) Benzo(k)fluoranthene	24.192	252	822526	45.293	ng	99
90) Benzo(a)pyrene	25.038	252	753807	49.906	ng	99
91) Dibenzo(a,h)anthracene	29.151	278	819110	47.146	ng	99
92) Benzo(g,h,i)perylene	30.291	276	802540	47.250	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
Data File : BG054693.D
Acq On : 22 Aug 2022 23:02
Operator : CG/JU
Sample : PB147137BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 23 05:21:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 03:09:46 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB147137BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/23/2022
Supervised By :Jagrut Upadhyay 08/23/2022