Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053544.D
Acq On : 13 May 2022 15:43
Operator : CG/JU
Sample : PB144735BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 14 03:13:41 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 :
PB144735BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.087	152	24144	20.000	ng		0.00
21) Naphthalene-d8	10.895	136	102158	20.000	ng		0.00
39) Acenaphthene-d10	14.708	164	81633	20.000	ng		0.00
64) Phenanthrene-d10	17.457	188	202847	20.000	ng		0.00
76) Chrysene-d12	21.740	240	203633	20.000	ng		0.00
86) Perylene-d12	25.012	264	214775	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.655	112	190952	134.224	ng		0.00
7) Phenol-d6	7.247	99	278576	129.026	ng		0.00
23) Nitrobenzene-d5	9.251	82	193491	80.626	ng		0.00
42) 2,4,6-Tribromophenol	16.200	330	150519	125.017	ng		0.00
45) 2-Fluorobiphenyl	13.333	172	440239	78.805	ng		0.00
79) Terphenyl-d14	20.059	244	939760	85.952	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.529	88	29625	39.689	ng		98
3) Pyridine	3.928	79	54276m	29.774	ng		
4) n-Nitrosodimethylamine	3.840	42	37249	41.947	ng	#	98
6) Aniline	7.406	93	101575	42.477	ng		98
8) 2-Chlorophenol	7.653	128	69088	46.454	ng		97
9) Benzaldehyde	7.218	77	47831m	34.872	ng		
10) Phenol	7.277	94	96892	45.885	ng		93
11) bis(2-Chloroethyl)ether	7.494	93	66268	42.078	ng		97
12) 1,3-Dichlorobenzene	7.976	146	71900	40.980	ng		91
13) 1,4-Dichlorobenzene	8.117	146	70505	39.823	ng		99
14) 1,2-Dichlorobenzene	8.440	146	71467	42.986	ng		97
15) Benzyl Alcohol	8.322	79	81497	45.149	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.610	45	110244	43.011	ng		95
17) 2-Methylphenol	8.534	107	65659	46.004	ng		96
18) Hexachloroethane	9.168	117	27740	41.259	ng		94
19) n-Nitroso-di-n-propyla...	8.886	70	65559	42.320	ng		98
20) 3+4-Methylphenols	8.857	107	88952	44.129	ng		96
22) Acetophenone	8.910	105	110861	39.651	ng		97
24) Nitrobenzene	9.292	77	100045	43.072	ng		99
25) Isophorone	9.814	82	178773	44.263	ng		98
26) 2-Nitrophenol	10.008	139	40192	42.723	ng		98
27) 2,4-Dimethylphenol	10.061	122	70519	49.809	ng		99
28) bis(2-Chloroethoxy)met...	10.290	93	94795	40.809	ng		96
29) 2,4-Dichlorophenol	10.549	162	76770	44.929	ng		94
30) 1,2,4-Trichlorobenzene	10.760	180	77903	40.127	ng		97
31) Naphthalene	10.948	128	216204	41.606	ng		99
32) Benzoic acid	10.232	122	29756m	36.165	ng		
33) 4-Chloroaniline	11.054	127	76677	35.233	ng		99
34) Hexachlorobutadiene	11.230	225	57563	39.985	ng		95
35) Caprolactam	11.824	113	27548m	44.365	ng		
36) 4-Chloro-3-methylphenol	12.176	107	91675	44.853	ng		98
37) 2-Methylnaphthalene	12.546	142	157532	40.621	ng		96
38) 1-Methylnaphthalene	12.763	142	157427m	41.607	ng		
40) 1,2,4,5-Tetrachloroben...	12.916	216	102321	39.764	ng	#	98
41) Hexachlorocyclopentadiene	12.893	237	99765	93.508	ng		96
43) 2,4,6-Trichlorophenol	13.151	196	70240	41.818	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053544.D
Acq On : 13 May 2022 15:43
Operator : CG/JU
Sample : PB144735BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 14 03:13:41 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 :
PB144735BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.233	196	75708	42.351	ng		98
46)	1,1'-Biphenyl	13.545	154	223209	40.114	ng		99
47)	2-Chloronaphthalene	13.592	162	175295	40.209	ng		99
48)	2-Nitroaniline	13.791	65	71515	44.024	ng		97
49)	Acenaphthylene	14.438	152	303741	43.661	ng		99
50)	Dimethylphthalate	14.162	163	254459	41.020	ng		99
51)	2,6-Dinitrotoluene	14.279	165	55283	43.743	ng		95
52)	Acenaphthene	14.778	154	169391	40.858	ng		97
53)	3-Nitroaniline	14.614	138	47576	34.840	ng		95
54)	2,4-Dinitrophenol	14.831	184	63345	79.042	ng		93
55)	Dibenzofuran	15.107	168	294615	39.563	ng		98
56)	4-Nitrophenol	14.931	139	82306	84.387	ng	#	84
57)	2,4-Dinitrotoluene	15.072	165	81086	44.263	ng	#	88
58)	Fluorene	15.759	166	245837	41.138	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.342	232	76032	41.920	ng		99
60)	Diethylphthalate	15.519	149	266642	41.612	ng		97
61)	4-Chlorophenyl-phenyle...	15.742	204	136209	40.847	ng		98
62)	4-Nitroaniline	15.777	138	58591	41.368	ng		97
63)	Azobenzene	16.035	77	267141	40.712	ng		99
65)	4,6-Dinitro-2-methylph...	15.842	198	48298	39.958	ng		96
66)	n-Nitrosodiphenylamine	15.959	169	227333	42.685	ng		99
67)	4-Bromophenyl-phenylether	16.641	248	97405	41.116	ng		95
68)	Hexachlorobenzene	16.770	284	107983	41.620	ng		99
69)	Atrazine	16.905	200	96926	43.231	ng		93
70)	Pentachlorophenol	17.116	266	111438	79.770	ng		96
71)	Phenanthrene	17.498	178	430194	41.708	ng		97
72)	Anthracene	17.592	178	436391	43.044	ng		99
73)	Carbazole	17.857	167	399691	40.227	ng		100
74)	Di-n-butylphthalate	18.403	149	469264	41.994	ng		100
75)	Fluoranthene	19.507	202	559187	41.870	ng		98
77)	Benzidine	19.678	184	279177	63.608	ng		99
78)	Pyrene	19.871	202	559766	42.464	ng		100
80)	Butylbenzylphthalate	20.741	149	206060	42.629	ng		96
81)	Benzo(a)anthracene	21.716	228	557751	42.943	ng		99
82)	3,3'-Dichlorobenzidine	21.628	252	162107	49.218	ng		97
83)	Chrysene	21.787	228	507120	41.806	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.604	149	296460	44.435	ng		99
85)	Di-n-octyl phthalate	22.832	149	506349	44.881	ng		100
87)	Indeno(1,2,3-cd)pyrene	28.777	276	630147	42.126	ng		99
88)	Benzo(b)fluoranthene	23.972	252	587331	46.200	ng		99
89)	Benzo(k)fluoranthene	24.042	252	549085	43.953	ng		99
90)	Benzo(a)pyrene	24.865	252	561510	51.893	ng		98
91)	Dibenzo(a,h)anthracene	28.830	278	543211	44.071	ng		98
92)	Benzo(g,h,i)perylene	29.952	276	539470	44.154	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
Data File : BG053544.D
Acq On : 13 May 2022 15:43
Operator : CG/JU
Sample : PB144735BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: May 14 03:13:41 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 :
PB144735BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022