Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092122\
Data File : BG054997.D
Acq On : 21 Sep 2022 17:17
Operator : CG/JU
Sample : N4723-20MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 04:41:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/22/2022
Supervised By :Jagrut Upadhyay
09/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.061	152	38588	20.000	ng		0.00
21) Naphthalene-d8	10.887	136	158203	20.000	ng	#	0.00
39) Acenaphthene-d10	14.706	164	108966	20.000	ng		0.00
64) Phenanthrene-d10	17.450	188	253947	20.000	ng		0.00
76) Chrysene-d12	21.727	240	259023	20.000	ng		0.00
86) Perylene-d12	25.029	264	279500	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.599	112	346782	175.843	ng		0.00
7) Phenol-d6	7.226	99	451520	170.812	ng		0.00
23) Nitrobenzene-d5	9.236	82	256224	93.874	ng		0.00
42) 2,4,6-Tribromophenol	16.192	330	209251	163.921	ng		0.00
45) 2-Fluorobiphenyl	13.325	172	678952	98.197	ng		0.00
79) Terphenyl-d14	20.052	244	1196574	96.633	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	35645	37.204	ng		89
3) Pyridine	3.824	79	95105	36.530	ng	#	83
4) n-Nitrosodimethylamine	3.742	42	43188	45.465	ng		86
6) Aniline	7.379	93	136887	41.404	ng		95
8) 2-Chlorophenol	7.620	128	120390	51.825	ng		93
9) Benzaldehyde	7.191	77	67833m	40.281	ng		
10) Phenol	7.250	94	144151	50.322	ng		96
11) bis(2-Chloroethyl)ether	7.473	93	105394	46.519	ng		89
12) 1,3-Dichlorobenzene	7.943	146	127727	47.138	ng		97
13) 1,4-Dichlorobenzene	8.096	146	129588	46.927	ng		99
14) 1,2-Dichlorobenzene	8.413	146	126360	48.563	ng		98
15) Benzyl Alcohol	8.302	79	95835m	49.571	ng		
16) 2,2'-oxybis(1-Chloropr...	8.584	45	114623	41.281	ng		89
17) 2-Methylphenol	8.507	107	102943	50.980	ng		98
18) Hexachloroethane	9.148	117	44493	46.876	ng		95
19) n-Nitroso-di-n-propyla...	8.866	70	81030	44.537	ng	#	89
20) 3+4-Methylphenols	8.842	107	140030	49.575	ng		98
22) Acetophenone	8.889	105	173236	46.332	ng	#	94
24) Nitrobenzene	9.283	77	120190	43.950	ng		91
25) Isophorone	9.800	82	235476	45.439	ng		96
26) 2-Nitrophenol	9.994	139	68533	47.597	ng		96
27) 2,4-Dimethylphenol	10.047	122	114469	56.314	ng		94
28) bis(2-Chloroethoxy)met...	10.276	93	145863	49.974	ng		99
29) 2,4-Dichlorophenol	10.534	162	119447	49.226	ng		98
30) 1,2,4-Trichlorobenzene	10.746	180	124371	44.476	ng		97
31) Naphthalene	10.934	128	366167	44.265	ng		99
32) Benzoic acid	10.517	122	7335m	13.251	ng		
33) 4-Chloroaniline	11.045	127	99890	29.633	ng		95
34) Hexachlorobutadiene	11.204	225	80826	43.521	ng		98
35) Caprolactam	11.821	113	40841m	46.190	ng		
36) 4-Chloro-3-methylphenol	12.174	107	124367	47.992	ng		98
37) 2-Methylnaphthalene	12.538	142	263161	44.655	ng		99
38) 1-Methylnaphthalene	12.755	142	250203	43.410	ng		100
40) 1,2,4,5-Tetrachloroben...	12.902	216	154726	48.559	ng		99
41) Hexachlorocyclopentadiene	12.873	237	56270	181.568	ng		99
43) 2,4,6-Trichlorophenol	13.143	196	86235	47.103	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092122\
Data File : BG054997.D
Acq On : 21 Sep 2022 17:17
Operator : CG/JU
Sample : N4723-20MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 04:41:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
09/22/2022
Supervised By :Jagrut Upadhyay
09/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.225	196	96961	46.126	ng		97
46) 1,1'-Biphenyl	13.537	154	358843	48.809	ng		98
47) 2-Chloronaphthalene	13.584	162	268954	46.795	ng		99
48) 2-Nitroaniline	13.795	65	73981	43.865	ng	#	83
49) Acenaphthylene	14.430	152	442885	45.598	ng		99
50) Dimethylphthalate	14.154	163	361782	43.845	ng		99
51) 2,6-Dinitrotoluene	14.283	165	81248	46.313	ng	#	81
52) Acenaphthene	14.770	154	285847m	47.766	ng		
53) 3-Nitroaniline	14.618	138	61214	32.163	ng		85
54) 2,4-Dinitrophenol	14.835	184	40627	68.918	ng		95
55) Dibenzofuran	15.099	168	425858	45.298	ng		99
56) 4-Nitrophenol	14.935	139	97182	81.775	ng		89
57) 2,4-Dinitrotoluene	15.070	165	113825	45.614	ng	#	83
58) Fluorene	15.752	166	354211	44.392	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.335	232	77168	39.899	ng		95
60) Diethylphthalate	15.505	149	361596	43.893	ng		98
61) 4-Chlorophenyl-phenyle...	15.734	204	185152	45.923	ng		97
62) 4-Nitroaniline	15.781	138	84765	42.764	ng		92
63) Azobenzene	16.028	77	296414	43.992	ng		93
65) 4,6-Dinitro-2-methylph...	15.840	198	52128	41.109	ng		89
66) n-Nitrosodiphenylamine	15.951	169	322025	47.428	ng		100
67) 4-Bromophenyl-phenylether	16.627	248	132158	47.188	ng		98
68) Hexachlorobenzene	16.750	284	149773	46.556	ng		94
69) Atrazine	16.892	200	128786	49.973	ng		99
70) Pentachlorophenol	17.109	266	54749	66.901	ng		100
71) Phenanthrene	17.491	178	578036	44.695	ng		99
72) Anthracene	17.585	178	589361	46.714	ng		99
73) Carbazole	17.855	167	543565	47.055	ng		99
74) Di-n-butylphthalate	18.390	149	647059	45.162	ng		99
75) Fluoranthene	19.500	202	725988	44.320	ng		98
77) Benzidine	19.676	184	393782	61.360	ng		100
78) Pyrene	19.864	202	734306	43.124	ng		99
80) Butylbenzylphthalate	20.728	149	298609	45.131	ng		91
81) Benzo(a)anthracene	21.709	228	745270	44.737	ng		100
82) 3,3'-Dichlorobenzidine	21.615	252	198569	34.362	ng		98
83) Chrysene	21.774	228	702390	44.045	ng		99
84) Bis(2-ethylhexyl)phtha...	21.580	149	446196	47.016	ng		98
85) Di-n-octyl phthalate	22.814	149	750822	45.758	ng	#	90
87) Indeno(1,2,3-cd)pyrene	28.848	276	907138	43.657	ng	#	95
88) Benzo(b)fluoranthene	23.977	252	811518	49.226	ng		98
89) Benzo(k)fluoranthene	24.048	252	766051	46.029	ng		98
90) Benzo(a)pyrene	24.876	252	702759	49.507	ng		98
91) Dibenzo(a,h)anthracene	28.901	278	779064	45.547	ng		98
92) Benzo(g,h,i)perylene	30.047	276	784206	45.477	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092122\
Data File : BG054997.D
Acq On : 21 Sep 2022 17:17
Operator : CG/JU
Sample : N4723-20MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Sep 22 04:41:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 17:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SB-29-COMPMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

09/22/2022

Supervised By :Jagrut Upadhyay

09/22/2022