Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG045999.D
Acq On : 10 Jul 2020 9:39
Operator : CG/JU
Sample : PB130037BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB130037BS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:26 PM

Quant Time: Jul 10 11:36:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	157339	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	641374	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	385348	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	791409	20.00	ng		0.00
76) Chrysene-d12	21.63	240	668432	20.00	ng		0.00
86) Perylene-d12	24.79	264	692189	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1462773	150.77	ng		0.00
7) Phenol-d6	7.17	99	1942929	139.09	ng		0.00
23) Nitrobenzene-d5	9.16	82	1254026	112.54	ng		0.00
42) 2,4,6-Tribromophenol	16.12	330	527593	147.52	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	2254159	91.24	ng		0.00
79) Terphenyl-d14	19.99	244	2835193	94.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	173694	38.804	ng		98
3) Pyridine	3.89	79	510440	37.713	ng		100
4) n-Nitrosodimethylamine	3.81	42	225557	49.284	ng	#	93
6) Aniline	7.33	93	738117	41.306	ng		99
8) 2-Chlorophenol	7.57	128	494224	47.320	ng		98
9) Benzaldehyde	7.14	77	333544	37.688	ng		97
10) Phenol	7.19	94	659534	47.069	ng		98
11) bis(2-Chloroethyl)ether	7.42	93	506529	43.716	ng		98
12) 1,3-Dichlorobenzene	7.90	146	518222	43.047	ng		99
13) 1,4-Dichlorobenzene	8.04	146	515505	43.530	ng		97
14) 1,2-Dichlorobenzene	8.36	146	483561	42.426	ng		99
15) Benzyl Alcohol	8.24	79	475958	43.456	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	652002	43.128	ng		98
17) 2-Methylphenol	8.44	107	443362	42.169	ng		98
18) Hexachloroethane	9.09	117	198583	43.581	ng		91
19) n-Nitroso-di-n-propylamine	8.81	70	433639	44.190	ng		99
20) 3+4-Methylphenols	8.77	107	604777	42.205	ng		99
22) Acetophenone	8.82	105	713270	41.628	ng		98
24) Nitrobenzene	9.20	77	602505	48.988	ng		99
25) Isophorone	9.73	82	1135909	41.757	ng		99
26) 2-Nitrophenol	9.91	139	217448	54.243	ng		99
27) 2,4-Dimethylphenol	9.97	122	428559	44.260	ng		99
28) bis(2-Chloroethoxy)methane	10.21	93	663756	43.452	ng		99
29) 2,4-Dichlorophenol	10.45	162	442470	44.143	ng		99
30) 1,2,4-Trichlorobenzene	10.67	180	456337	41.089	ng		98
31) Naphthalene	10.85	128	1431379	41.631	ng		99
32) Benzoic acid	10.12	122	269195	45.858	ng		94
33) 4-Chloroaniline	10.95	127	458153	29.819	ng		99
34) Hexachlorobutadiene	11.15	225	257881	39.768	ng		99
35) Caprolactam	11.72	113	168582m	44.298	ng		
36) 4-Chloro-3-methylphenol	12.08	107	516424	45.236	ng		99
37) 2-Methylnaphthalene	12.46	142	1034345	42.319	ng		99
38) 1-Methylnaphthalene	12.68	142	996003	43.180	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	452928	41.696	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG045999.D
Acq On : 10 Jul 2020 9:39
Operator : CG/JU
Sample : PB130037BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB130037BS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:26 PM

Quant Time: Jul 10 11:36:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	537484	83.389	ng		96
43) 2,4,6-Trichlorophenol	13.06	196	328422	44.705	ng		97
44) 2,4,5-Trichlorophenol	13.13	196	357752	43.070	ng		99
46) 1,1'-Biphenyl	13.47	154	1241480	42.827	ng		99
47) 2-Chloronaphthalene	13.50	162	939306	41.068	ng		98
48) 2-Nitroaniline	13.70	65	344393	53.310	ng		100
49) Acenaphthylene	14.35	152	1539071	41.707	ng		99
50) Dimethylphthalate	14.09	163	1204243	41.641	ng		99
51) 2,6-Dinitrotoluene	14.19	165	267692	51.494	ng		99
52) Acenaphthene	14.70	154	1053251	45.250	ng		98
53) 3-Nitroaniline	14.52	138	258025	41.111	ng	#	94
54) 2,4-Dinitrophenol	14.73	184	195795	99.567	ng	#	87
55) Dibenzofuran	15.03	168	1421770	41.670	ng		99
56) 4-Nitrophenol	14.83	139	501373	106.413	ng		98
57) 2,4-Dinitrotoluene	14.98	165	361688	53.952	ng		94
58) Fluorene	15.68	166	1168112	41.733	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	306637m	47.814	ng		
60) Diethylphthalate	15.45	149	1240461	40.901	ng		99
61) 4-Chlorophenyl-phenylether	15.67	204	555243	39.874	ng		97
62) 4-Nitroaniline	15.69	138	304539	50.951	ng		94
63) Azobenzene	15.96	77	1408667	43.275	ng		98
65) 4,6-Dinitro-2-methylphenol	15.75	198	142317	51.629	ng		96
66) n-Nitrosodiphenylamine	15.88	169	1039252	42.376	ng		99
67) 4-Bromophenyl-phenylether	16.56	248	356152	40.294	ng		97
68) Hexachlorobenzene	16.68	284	376920	42.495	ng		97
69) Atrazine	16.83	200	340095	46.904	ng		96
70) Pentachlorophenol	17.02	266	463072	93.902	ng		99
71) Phenanthrene	17.42	178	1767984	42.256	ng		97
72) Anthracene	17.50	178	1797817	42.341	ng		98
73) Carbazole	17.77	167	1723907	40.505	ng		99
74) Di-n-butylphthalate	18.34	149	2040103	39.668	ng		99
75) Fluoranthene	19.42	202	2033254	42.038	ng		97
77) Benzidine	19.60	184	1166915	61.056	ng		98
78) Pyrene	19.78	202	2001437	43.865	ng		98
80) Butylbenzylphthalate	20.68	149	958794	44.468	ng		99
81) Benzo(a)anthracene	21.61	228	1847536	42.036	ng		98
82) 3,3'-Dichlorobenzidine	21.53	252	635942	39.157	ng		97
83) Chrysene	21.67	228	1767243	42.206	ng		98
84) Bis(2-ethylhexyl)phthalate	21.55	149	1335316	42.664	ng		100
85) Di-n-octyl phthalate	22.75	149	2315990	42.640	ng		99
87) Indeno(1,2,3-cd)pyrene	28.37	276	2383596	47.071	ng		99
88) Benzo(b)fluoranthene	23.79	252	2042760	46.489	ng		98
89) Benzo(k)fluoranthene	23.86	252	1908673	45.938	ng		98
90) Benzo(a)pyrene	24.64	252	1865566	45.150	ng		99
91) Dibenzo(a,h)anthracene	28.44	278	1907870	46.712	ng		97
92) Benzo(g,h,i)perylene	29.48	276	1912235	46.524	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071020\
Data File : BG045999.D
Acq On : 10 Jul 2020 9:39
Operator : CG/JU
Sample : PB130037BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 10 11:36:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 09:58:42 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB130037BS

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:26 PM