Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
Data File : BG041225.D
Acq On : 13 Jun 2019 10:51
Operator : HP/JU
Sample : PB120547BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB120547BS

Manual Integrations APPROVED
mohammad
6/14/2019 8:48:12 AM

Quant Time: Jun 14 05:31:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	36129	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	143104	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	104722	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	262605	20.00	ng		0.00
76) Chrysene-d12	21.77	240	264951	20.00	ng		0.01
87) Perylene-d12	25.12	264	237629	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	275548	137.53	ng		0.00
7) Phenol-d6	7.26	99	395677	127.87	ng		0.01
23) Nitrobenzene-d5	9.28	82	272271	84.46	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	210609	135.47	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	647773	89.08	ng		0.00
79) Terphenyl-d14	20.08	244	1126746	90.26	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	33464	36.807	ng	#	91
3) Pyridine	3.90	79	93447	34.735	ng		98
4) n-Nitrosodimethylamine	3.82	42	56852	45.533	ng	#	79
6) Aniline	7.42	93	99517	24.094	ng		97
8) 2-Chlorophenol	7.66	128	112789	47.219	ng		93
9) Benzaldehyde	7.24	77	26798	14.518	ng		86
10) Phenol	7.28	94	151620	45.700	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	100538	41.771	ng		98
12) 1,3-Dichlorobenzene	7.99	146	117657	41.241	ng		95
13) 1,4-Dichlorobenzene	8.13	146	122931	42.569	ng		98
14) 1,2-Dichlorobenzene	8.46	146	115281	41.115	ng		96
15) Benzyl Alcohol	8.35	79	121350	42.395	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	152542	38.786	ng		96
17) 2-Methylphenol	8.54	107	104308	43.422	ng		95
18) Hexachloroethane	9.19	117	45993	41.323	ng		97
19) n-Nitroso-di-n-propylamine	8.90	70	95226	39.990	ng		98
20) 3+4-Methylphenols	8.87	107	145743	43.799	ng		98
22) Acetophenone	8.93	105	181328	45.170	ng	#	98
24) Nitrobenzene	9.33	77	152660	46.471	ng		98
25) Isophorone	9.84	82	267604	43.622	ng		99
26) 2-Nitrophenol	10.04	139	68081	50.272	ng		91
27) 2,4-Dimethylphenol	10.08	122	116237	51.969	ng		99
28) bis(2-Chloroethoxy)methane	10.32	93	141343	42.689	ng		98
29) 2,4-Dichlorophenol	10.57	162	133276	46.924	ng		95
30) 1,2,4-Trichlorobenzene	10.78	180	147175	45.550	ng		97
31) Naphthalene	10.98	128	356463	46.394	ng		99
32) Benzoic acid	10.23	122	62355	37.911	ng	#	87
33) 4-Chloroaniline	11.09	127	86934	24.385	ng		97
34) Hexachlorobutadiene	11.24	225	104880	42.423	ng		97
35) Caprolactam	11.88	113	40839m	43.542	ng		
36) 4-Chloro-3-methylphenol	12.20	107	148318	45.724	ng		99
37) 2-Methylnaphthalene	12.57	142	274894	46.454	ng		98
38) 1-Methylnaphthalene	12.79	142	258159	46.295	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	204428	48.433	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
Data File : BG041225.D
Acq On : 13 Jun 2019 10:51
Operator : HP/JU
Sample : PB120547BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120547BS

Manual Integrations APPROVED
mohammad
6/14/2019 8:48:12 AM

Quant Time: Jun 14 05:31:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	207008	90.080	ng		94
43) 2,4,6-Trichlorophenol	13.17	196	131876	48.297	ng		98
44) 2,4,5-Trichlorophenol	13.25	196	134248	46.618	ng		98
46) 1,1'-Biphenyl	13.57	154	369190	47.627	ng		99
47) 2-Chloronaphthalene	13.62	162	310501	46.659	ng		98
48) 2-Nitroaniline	13.83	65	107001	44.820	ng		95
49) Acenaphthylene	14.47	152	472653	47.191	ng		99
50) Dimethylphthalate	14.19	163	395729	44.641	ng		100
51) 2,6-Dinitrotoluene	14.32	165	91335	47.786	ng		94
52) Acenaphthene	14.80	154	277125	45.674	ng		94
53) 3-Nitroaniline	14.66	138	66539	34.814	ng	#	99
54) 2,4-Dinitrophenol	14.86	184	86797	84.882	ng		92
55) Dibenzofuran	15.13	168	481419	47.154	ng		99
56) 4-Nitrophenol	14.96	139	122677	93.579	ng		94
57) 2,4-Dinitrotoluene	15.10	165	127611	47.265	ng	#	95
58) Fluorene	15.78	166	373124	45.891	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	139100	49.151	ng		99
60) Diethylphthalate	15.54	149	401729	44.406	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	244530	46.270	ng		97
62) 4-Nitroaniline	15.82	138	85594	42.302	ng		94
63) Azobenzene	16.06	77	369774	44.971	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	69857	49.349	ng		94
66) n-Nitrosodiphenylamine	15.99	169	340912	46.181	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	155441	43.861	ng		98
68) Hexachlorobenzene	16.78	284	162027	42.935	ng		99
69) Atrazine	16.93	200	141447	49.658	ng		96
70) Pentachlorophenol	17.13	266	178275	87.750	ng		94
71) Phenanthrene	17.53	178	632936	46.272	ng		99
72) Anthracene	17.62	178	642464	47.622	ng		99
73) Carbazole	17.89	167	556651	48.088	ng		98
74) Di-n-butylphthalate	18.42	149	655766	45.580	ng		99
75) Fluoranthene	19.53	202	811088	48.006	ng		100
77) Benzidine	19.71	184	241800	38.257	ng		97
78) Pyrene	19.90	202	820137	47.617	ng		98
80) Butylbenzylphthalate	20.76	149	305532	45.584	ng		98
81) Benzo(a)anthracene	21.75	228	791744	44.892	ng		98
82) 3,3'-Dichlorobenzidine	21.67	252	178664	28.802	ng		96
83) Chrysene	21.82	228	778586	46.131	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	421591	44.682	ng		96
85) Di-n-octyl phthalate	22.86	149	720940	45.878	ng		100
86) Indeno(1,2,3-cd)pyrene	28.98	276	646476	31.269	ng		98
88) Benzo(b)fluoranthene	24.04	252	738513	51.239	ng		98
89) Benzo(k)fluoranthene	24.12	252	794108	55.677	ng		98
90) Benzo(a)pyrene	24.96	252	749000	54.469	ng		94
91) Dibenzo(a,h)anthracene	29.03	278	496375	36.126	ng		100
92) Benzo(g,h,i)perylene	30.20	276	465529	34.874	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
Data File : BG041225.D
Acq On : 13 Jun 2019 10:51
Operator : HP/JU
Sample : PB120547BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 14 05:31:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 23:08:34 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB120547BS

Manual Integrations APPROVED
mohammad
6/14/2019 8:48:12 AM