Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041098.D
Acq On : 7 Jun 2019 12:52
Operator : HP/JU
Sample : PB120399BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Manual Integrations APPROVED
mohammad
6/11/2019 8:54:19 AM

Quant Time: Jun 08 17:43:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	36265	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	148469	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	113111	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	300391	20.00	ng		0.00
76) Chrysene-d12	21.76	240	299407	20.00	ng		0.00
87) Perylene-d12	25.09	264	313437	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	290599	144.50	ng		0.00
7) Phenol-d6	7.26	99	413874	133.25	ng		0.00
23) Nitrobenzene-d5	9.28	82	273378	81.74	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	232801	138.64	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	671748	85.53	ng		0.00
79) Terphenyl-d14	20.08	244	1253701	88.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	39187	42.940	ng		98
3) Pyridine	3.91	79	102990	38.139	ng		95
4) n-Nitrosodimethylamine	3.83	42	56814	45.332	ng	#	97
6) Aniline	7.43	93	137638	33.199	ng		98
8) 2-Chlorophenol	7.67	128	118515	49.430	ng		99
9) Benzaldehyde	7.24	77	36974	19.956	ng		96
10) Phenol	7.28	94	164619	49.431	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	104738	43.353	ng		97
12) 1,3-Dichlorobenzene	7.99	146	117113	40.896	ng		91
13) 1,4-Dichlorobenzene	8.14	146	123556	42.625	ng		99
14) 1,2-Dichlorobenzene	8.46	146	118407	42.071	ng		99
15) Benzyl Alcohol	8.34	79	135454	47.145	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	160795	40.731	ng		96
17) 2-Methylphenol	8.54	107	111971	46.437	ng		99
18) Hexachloroethane	9.19	117	47118	42.175	ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	103613	43.349	ng		98
20) 3+4-Methylphenols	8.87	107	160110	47.937	ng		95
22) Acetophenone	8.94	105	195912	47.040	ng		99
24) Nitrobenzene	9.33	77	158824	46.601	ng		98
25) Isophorone	9.84	82	303350	47.662	ng		98
26) 2-Nitrophenol	10.03	139	71142	50.634	ng	#	95
27) 2,4-Dimethylphenol	10.08	122	128703	55.463	ng		93
28) bis(2-Chloroethoxy)methane	10.32	93	157208	45.765	ng		98
29) 2,4-Dichlorophenol	10.57	162	143926	48.842	ng		96
30) 1,2,4-Trichlorobenzene	10.79	180	146630	43.742	ng		98
31) Naphthalene	10.98	128	362785	45.511	ng		100
32) Benzoic acid	10.22	122	79503	44.729	ng		95
33) 4-Chloroaniline	11.09	127	86737	23.451	ng		97
34) Hexachlorobutadiene	11.24	225	104481	40.734	ng		97
35) Caprolactam	11.88	113	47913m	49.238	ng		
36) 4-Chloro-3-methylphenol	12.19	107	168982	50.212	ng		99
37) 2-Methylnaphthalene	12.57	142	282185	45.963	ng		97
38) 1-Methylnaphthalene	12.80	142	274988	47.531	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	206020	45.190	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041098.D
Acq On : 7 Jun 2019 12:52
Operator : HP/JU
Sample : PB120399BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Manual Integrations APPROVED
mohammad
6/11/2019 8:54:19 AM

Quant Time: Jun 08 17:43:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	280499	110.911 ng	97
43) 2,4,6-Trichlorophenol	13.17	196	141138	47.855 ng	97
44) 2,4,5-Trichlorophenol	13.25	196	151208	48.614 ng	94
46) 1,1'-Biphenyl	13.57	154	395938	47.289 ng	99
47) 2-Chloronaphthalene	13.62	162	324799	45.187 ng	99
48) 2-Nitroaniline	13.83	65	121991	47.309 ng	95
49) Acenaphthylene	14.46	152	519077	47.982 ng	100
50) Dimethylphthalate	14.19	163	450137	47.012 ng	99
51) 2,6-Dinitrotoluene	14.32	165	98683	47.801 ng	96
52) Acenaphthene	14.80	154	301971	46.077 ng	99
53) 3-Nitroaniline	14.65	138	60501	29.307 ng	93
54) 2,4-Dinitrophenol	14.85	184	143761	113.605 ng	98
55) Dibenzofuran	15.13	168	524306	47.546 ng	98
56) 4-Nitrophenol	14.95	139	157456	111.201 ng	99
57) 2,4-Dinitrotoluene	15.11	165	142651	48.917 ng	96
58) Fluorene	15.78	166	410624	46.758 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	158350	51.804 ng	99
60) Diethylphthalate	15.54	149	453332	46.394 ng	98
61) 4-Chlorophenyl-phenylether	15.77	204	263490	46.160 ng	96
62) 4-Nitroaniline	15.82	138	98657	45.142 ng	96
63) Azobenzene	16.06	77	413355	46.543 ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	90613	54.809 ng	98
66) n-Nitrosodiphenylamine	15.99	169	383050	45.362 ng	98
67) 4-Bromophenyl-phenylether	16.66	248	171308	42.258 ng	97
68) Hexachlorobenzene	16.77	284	180019	41.702 ng	100
69) Atrazine	16.93	200	164654	50.534 ng	99
70) Pentachlorophenol	17.13	266	222647	95.414 ng	98
71) Phenanthrene	17.53	178	725537	46.369 ng	98
72) Anthracene	17.62	178	738884	47.880 ng	100
73) Carbazole	17.89	167	641550	48.451 ng	99
74) Di-n-butylphthalate	18.42	149	753348	45.776 ng	99
75) Fluoranthene	19.53	202	940243	48.650 ng	99
77) Benzidine	19.71	184	398949	55.856 ng	99
78) Pyrene	19.89	202	940560	48.324 ng	98
80) Butylbenzylphthalate	20.76	149	351983	46.470 ng	99
81) Benzo(a)anthracene	21.74	228	901780	45.246 ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	198404	28.303 ng	99
83) Chrysene	21.81	228	886378	46.474 ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	488238	45.790 ng	100
85) Di-n-octyl phthalate	22.85	149	837299	47.151 ng	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	1059767	45.360 ng	99
88) Benzo(b)fluoranthene	24.02	252	921116	48.452 ng	99
89) Benzo(k)fluoranthene	24.09	252	881545	46.859 ng	99
90) Benzo(a)pyrene	24.93	252	889368	49.034 ng	98
91) Dibenzo(a,h)anthracene	28.98	278	880332	48.574 ng	99
92) Benzo(g,h,i)perylene	30.12	276	875189	49.705 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041098.D
Acq On : 7 Jun 2019 12:52
Operator : HP/JU
Sample : PB120399BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 08 17:43:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB120399BSD

Manual Integrations APPROVED
mohammad
6/11/2019 8:54:19 AM