Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022943.D
Acq On : 8 Jul 2016 23:25
Operator : UM/SJ
Sample : H3884-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-19AMS

Quant Time: Jul 11 04:05:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	103187	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	486613	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	396061	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	947098	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1010072	20.00	ng		0.00
86) Perylene-d12	25.21	264	1011382	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	639250	101.32	ng		0.00
7) Phenol-d6	7.31	99	1031733	104.41	ng		0.00
23) Nitrobenzene-d5	9.32	82	691536	60.85	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	561441	78.87	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1285926	51.14	ng		0.00
78) Terphenyl-d14	20.15	244	2001697	54.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	60616	24.72	ng	#	92
3) Pyridine	3.97	79	151400	18.04	ng		97
4) n-Nitrosodimethylamine	3.88	42	84682	23.52	ng	#	91
6) Aniline	7.47	93	152012	11.10	ng		98
8) 2-Chlorophenol	7.71	128	188066	28.01	ng		97
9) Benzaldehyde	7.28	77	162913	24.67	ng		91
10) Phenol	7.34	94	309527	30.44	ng		90
11) bis(2-Chloroethyl)ether	7.56	93	200587	24.89	ng		96
12) 1,3-Dichlorobenzene	8.04	146	188964	22.99	ng		94
13) 1,4-Dichlorobenzene	8.19	146	189227	23.00	ng		99
14) 1,2-Dichlorobenzene	8.51	146	191539	23.42	ng		95
15) Benzyl Alcohol	8.39	79	257306	28.43	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	231052	23.47	ng		95
17) 2-Methylphenol	8.60	107	184101	27.82	ng		94
18) Hexachloroethane	9.25	117	78584	22.63	ng		92
19) n-Nitroso-di-n-propylamine	8.95	70	208802	23.44	ng	#	96
20) 3+4-Methylphenols	8.92	107	263620	28.56	ng		93
22) Acetophenone	8.98	105	341406	23.38	ng	#	89
24) Nitrobenzene	9.37	77	301670	24.98	ng		95
25) Isophorone	9.89	82	546804	23.92	ng		98
26) 2-Nitrophenol	10.09	139	118005	24.90	ng	#	84
27) 2,4-Dimethylphenol	10.14	122	199528	24.36	ng		87
28) bis(2-Chloroethoxy)methane	10.37	93	306239	24.02	ng		97
29) 2,4-Dichlorophenol	10.62	162	235982	27.01	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	234273	23.40	ng		98
31) Naphthalene	11.03	128	595040	24.02	ng		98
32) Benzoic acid	10.23	122	62704	8.41	ng		88
33) 4-Chloroaniline	11.14	127	88482	7.30	ng		95
34) Hexachlorobutadiene	11.31	225	176244	21.72	ng		96
35) Caprolactam	11.90	113	83837m	23.33	ng		
36) 4-Chloro-3-methylphenol	12.26	107	307645	25.75	ng		95
37) 2-Methylnaphthalene	12.63	142	484522	24.75	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	322089	18.87	ng		98
40) Hexachlorocyclopentadiene	12.97	237	508145	51.72	ng		94

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022943.D
Acq On : 8 Jul 2016 23:25
Operator : UM/SJ
Sample : H3884-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOCATION-19AMS

Quant Time: Jul 11 04:05:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	240084	24.47	ng		97
43) 2,4,5-Trichlorophenol	13.31	196	257785	25.59	ng		90
45) 1,1'-Biphenyl	13.63	154	686365	23.10	ng		98
46) 2-Chloronaphthalene	13.68	162	563771	23.39	ng		94
47) 2-Nitroaniline	13.88	65	239523	23.29	ng		96
48) Acenaphthylene	14.52	152	849679	23.50	ng		99
49) Dimethylphthalate	14.24	163	1127576	34.85	ng		98
50) 2,6-Dinitrotoluene	14.37	165	179624	24.70	ng		86
51) Acenaphthene	14.86	154	567598	24.02	ng		96
52) 3-Nitroaniline	14.70	138	103690	14.30	ng	#	79
53) 2,4-Dinitrophenol	14.91	184	193865	38.86	ng		94
54) Dibenzofuran	15.19	168	906311	25.62	ng		98
55) 4-Nitrophenol	15.02	139	364183	59.93	ng		97
56) 2,4-Dinitrotoluene	15.15	165	261214	24.64	ng	#	93
57) Fluorene	15.85	166	740326	24.32	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	261572	25.95	ng	#	98
59) Diethylphthalate	15.61	149	816953	24.82	ng		99
60) 4-Chlorophenyl-phenylether	15.83	204	432933	23.35	ng		97
61) 4-Nitroaniline	15.87	138	167078	21.30	ng	#	86
62) Azobenzene	16.13	77	851585	27.05	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	151105	21.47	ng		98
65) n-Nitrosodiphenylamine	16.05	169	697953	25.58	ng		99
66) 4-Bromophenyl-phenylether	16.73	248	287732	23.35	ng		98
67) Hexachlorobenzene	16.85	284	302195	22.56	ng		98
68) Atrazine	17.00	200	306166	25.30	ng		94
69) Pentachlorophenol	17.20	266	501979	57.86	ng		97
70) Phenanthrene	17.60	178	1187579	25.59	ng		99
71) Anthracene	17.69	178	1193127	25.39	ng		95
72) Carbazole	17.96	167	1060407	26.11	ng		98
73) Di-n-butylphthalate	18.50	149	1211408	26.82	ng		97
74) Fluoranthene	19.60	202	1376268	24.16	ng		97
76) Benzidine	19.78	184	560325	19.35	ng		98
77) Pyrene	19.96	202	1359283	23.95	ng		96
79) Butylbenzylphthalate	20.83	149	548401	24.39	ng		94
80) Benzo(a)anthracene	21.83	228	1387768	24.56	ng		95
81) 3,3'-Dichlorobenzidine	21.73	252	259505	10.46	ng		97
82) Chrysene	21.90	228	1301972	24.56	ng		98
83) Bis(2-ethylhexyl)phthalate	21.70	149	1091375	34.96	ng		98
84) Di-n-octyl phthalate	22.96	149	1292636	24.83	ng		97
85) Indeno(1,2,3-cd)pyrene	29.05	276	1566363	23.17	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	1428300m	24.48	ng		
88) Benzo(k)fluoranthene	24.20	252	1367346	24.69	ng	#	99
89) Benzo(a)pyrene	25.05	252	1380316	24.68	ng		98
90) Dibenzo(a,h)anthracene	29.11	278	1311261	23.62	ng	#	96
91) Benzo(g,h,i)perylene	30.25	276	1298340	23.35	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022943.D
Acq On : 8 Jul 2016 23:25
Operator : UM/SJ
Sample : H3884-02MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOCATION-19AMS

Quant Time: Jul 11 04:05:15 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration