Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024601.D
Acq On : 1 Nov 2016 20:27
Operator : UM/SJ
Sample : PB94458BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94458BS

Manual Integrations APPROVED
Umangi
11/2/2016 5:44:18 PM

Quant Time: Nov 02 04:01:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	110318	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	432754	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	329943	20.00	ng		0.00
63) Phenanthrene-d10	17.62	188	718820	20.00	ng		0.00
75) Chrysene-d12	21.92	240	1000818	20.00	ng		-0.01
86) Perylene-d12	25.35	264	1082822	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	487551	72.44	ng		0.00
7) Phenol-d6	7.41	99	683786	74.06	ng		0.00
23) Nitrobenzene-d5	9.45	82	837623	88.13	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	351690	71.35	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1693050	85.29	ng		0.00
78) Terphenyl-d14	20.20	244	2869577	85.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	90077	32.76	ng		93
3) Pyridine	4.07	79	304065	36.93	ng	#	86
4) n-Nitrosodimethylamine	3.99	42	161664	37.93	ng	#	83
6) Aniline	7.59	93	295590	25.27	ng		98
8) 2-Chlorophenol	7.82	128	302787	44.24	ng		99
9) Benzaldehyde	7.40	77	58614	10.27	ng		93
10) Phenol	7.43	94	436806	45.89	ng		93
11) bis(2-Chloroethyl)ether	7.68	93	303837	42.49	ng		91
12) 1,3-Dichlorobenzene	8.16	146	337423	39.83	ng		99
13) 1,4-Dichlorobenzene	8.31	146	348514	41.65	ng		99
14) 1,2-Dichlorobenzene	8.63	146	329500	40.96	ng		94
15) Benzyl Alcohol	8.51	79	359700	41.88	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.79	45	513404	38.70	ng		96
17) 2-Methylphenol	8.70	107	279206	44.27	ng		96
18) Hexachloroethane	9.36	117	136155	42.33	ng		95
19) n-Nitroso-di-n-propylamine	9.07	70	281819	41.42	ng		94
20) 3+4-Methylphenols	9.02	107	377027	44.53	ng		96
22) Acetophenone	9.10	105	472775	42.53	ng	#	88
24) Nitrobenzene	9.49	77	436404	41.27	ng		98
25) Isophorone	10.00	82	750875	42.47	ng		98
26) 2-Nitrophenol	10.20	139	172004	43.83	ng		94
27) 2,4-Dimethylphenol	10.24	122	324952	47.29	ng		94
28) bis(2-Chloroethoxy)methane	10.48	93	425575	46.52	ng		96
29) 2,4-Dichlorophenol	10.73	162	330026	45.76	ng		95
30) 1,2,4-Trichlorobenzene	10.95	180	373638	43.68	ng		100
31) Naphthalene	11.15	128	890758	41.27	ng		100
32) Benzoic acid	10.36	122	133665	23.36	ng		95
33) 4-Chloroaniline	11.25	127	179348	19.14	ng		96
34) Hexachlorobutadiene	11.41	225	289479	43.24	ng		96
35) Caprolactam	12.01	113	113391m	42.95	ng		
36) 4-Chloro-3-methylphenol	12.34	107	383071	44.00	ng		95
37) 2-Methylnaphthalene	12.73	142	674138	42.80	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	465720	41.85	ng		98
40) Hexachlorocyclopentadiene	13.06	237	623348	99.47	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024601.D
Acq On : 1 Nov 2016 20:27
Operator : UM/SJ
Sample : PB94458BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94458BS

Manual Integrations APPROVED
Umangi
11/2/2016 5:44:18 PM

Quant Time: Nov 02 04:01:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	297695	44.50	ng		98
43) 2,4,5-Trichlorophenol	13.39	196	318726	44.07	ng		97
45) 1,1'-Biphenyl	13.72	154	936415	40.90	ng		98
46) 2-Chloronaphthalene	13.77	162	752314	43.15	ng		98
47) 2-Nitroaniline	13.97	65	296838	41.58	ng		99
48) Acenaphthylene	14.61	152	1104796	41.32	ng		99
49) Dimethylphthalate	14.33	163	979182	41.80	ng		96
50) 2,6-Dinitrotoluene	14.46	165	223960	44.79	ng	#	84
51) Acenaphthene	14.95	154	728879	36.57	ng		99
52) 3-Nitroaniline	14.79	138	132984	25.70	ng		96
53) 2,4-Dinitrophenol	14.99	184	219070	60.46	ng		94
54) Dibenzofuran	15.28	168	1175893	42.67	ng		99
55) 4-Nitrophenol	15.07	139	375379	83.27	ng	#	87
56) 2,4-Dinitrotoluene	15.24	165	320434	44.10	ng	#	95
57) Fluorene	15.93	166	945347	41.37	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	333389	44.46	ng		91
59) Diethylphthalate	15.68	149	990541	40.34	ng		97
60) 4-Chlorophenyl-phenylether	15.91	204	540096	42.12	ng		98
61) 4-Nitroaniline	15.95	138	223052	39.46	ng		98
62) Azobenzene	16.20	77	1043775	42.62	ng		95
64) 4,6-Dinitro-2-methylphenol	16.00	198	196609	39.70	ng		94
65) n-Nitrosodiphenylamine	16.13	169	885972	45.08	ng		99
66) 4-Bromophenyl-phenylether	16.81	248	403158	46.20	ng		98
67) Hexachlorobenzene	16.92	284	439363	45.57	ng	#	87
68) Atrazine	17.06	200	394110	46.76	ng		97
69) Pentachlorophenol	17.27	266	507929	79.83	ng		97
70) Phenanthrene	17.67	178	1596219	43.57	ng		97
71) Anthracene	17.76	178	1621556	43.87	ng		98
72) Carbazole	18.03	167	1463838	43.42	ng		96
73) Di-n-butylphthalate	18.55	149	1686243	43.38	ng		97
74) Fluoranthene	19.66	202	2072084	44.74	ng		97
76) Benzidine	19.83	184	822049	34.86	ng		97
77) Pyrene	20.02	202	2098364	42.89	ng		99
79) Butylbenzylphthalate	20.88	149	885833	43.43	ng		95
80) Benzo(a)anthracene	21.90	228	2384953	43.38	ng		99
81) 3,3'-Dichlorobenzidine	21.81	252	598020	26.96	ng		99
82) Chrysene	21.97	228	2227164	42.53	ng		98
83) Bis(2-ethylhexyl)phthalate	21.76	149	1261416	43.23	ng		99
84) Di-n-octyl phthalate	23.04	149	2153168	44.47	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.28	276	3083583	42.66	ng		98
87) Benzo(b)fluoranthene	24.25	252	2498236	42.68	ng		97
88) Benzo(k)fluoranthene	24.33	252	2480427m	43.88	ng		
89) Benzo(a)pyrene	25.19	252	2468978	43.17	ng		97
90) Dibenzo(a,h)anthracene	29.36	278	2615414	41.66	ng		98
91) Benzo(g,h,i)perylene	30.54	276	2585004	41.22	ng		96

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110116\
Data File : BG024601.D
Acq On : 1 Nov 2016 20:27
Operator : UM/SJ
Sample : PB94458BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Nov 02 04:01:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB94458BS

Manual Integrations APPROVED
Umangi
11/2/2016 5:44:18 PM