Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023919.D
Acq On : 26 Aug 2016 10:37
Operator : UM/SJ
Sample : PB93089BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93089BS

Quant Time: Aug 26 12:49:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 11:26:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	212735	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	930322	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	600577	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	1339112	20.00	ng		0.00
75) Chrysene-d12	21.85	240	1345143	20.00	ng		0.00
86) Perylene-d12	25.23	264	1366164	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	979782	77.53	ng		0.00
7) Phenol-d6	7.27	99	1452028	73.76	ng		0.02
23) Nitrobenzene-d5	9.29	82	1536587	82.11	ng		0.01
41) 2,4,6-Tribromophenol	16.28	330	574795	65.43	ng		0.01
44) 2-Fluorobiphenyl	13.39	172	2674235	75.10	ng		0.00
78) Terphenyl-d14	20.14	244	3232279	65.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	204072	37.90	ng		93
3) Pyridine	3.91	79	655620	37.05	ng		94
4) n-Nitrosodimethylamine	3.82	42	297446	45.34	ng	#	93
6) Aniline	7.43	93	959532	33.74	ng		96
8) 2-Chlorophenol	7.67	128	575996	39.67	ng		98
9) Benzaldehyde	7.24	77	498826	46.47	ng		92
10) Phenol	7.30	94	802692	38.12	ng		88
11) bis(2-Chloroethyl)ether	7.52	93	635469	37.83	ng		90
12) 1,3-Dichlorobenzene	7.99	146	659619	39.68	ng		94
13) 1,4-Dichlorobenzene	8.14	146	676441	39.75	ng		95
14) 1,2-Dichlorobenzene	8.46	146	634149	37.99	ng		92
15) Benzyl Alcohol	8.35	79	637583	42.75	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	953441	38.59	ng		90
17) 2-Methylphenol	8.57	107	549493	38.92	ng	#	87
18) Hexachloroethane	9.19	117	271560	42.40	ng		93
19) n-Nitroso-di-n-propylamine	8.92	70	611526	36.12	ng		98
20) 3+4-Methylphenols	8.89	107	757069	38.04	ng		93
22) Acetophenone	8.94	105	983645	38.62	ng	#	95
24) Nitrobenzene	9.33	77	915236	44.17	ng	#	91
25) Isophorone	9.85	82	1556097	39.92	ng	#	94
26) 2-Nitrophenol	10.05	139	381906	43.67	ng	#	83
27) 2,4-Dimethylphenol	10.10	122	603002	40.49	ng		90
28) bis(2-Chloroethoxy)methane	10.33	93	835346	35.65	ng		97
29) 2,4-Dichlorophenol	10.59	162	626313	41.83	ng		99
30) 1,2,4-Trichlorobenzene	10.80	180	658858	40.80	ng		100
31) Naphthalene	10.99	128	1799382	37.98	ng		97
32) Benzoic acid	10.32	122	485024	37.07	ng		94
33) 4-Chloroaniline	11.10	127	799216	35.29	ng		95
34) Hexachlorobutadiene	11.26	225	451387	42.50	ng		96
35) Caprolactam	11.92	113	225997	35.87	ng	#	90
36) 4-Chloro-3-methylphenol	12.24	107	750358	38.14	ng		95
37) 2-Methylnaphthalene	12.59	142	1320832	36.67	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	898725	41.27	ng		99
40) Hexachlorocyclopentadiene	12.94	237	274436	24.99	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023919.D
Acq On : 26 Aug 2016 10:37
Operator : UM/SJ
Sample : PB93089BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB93089BS

Quant Time: Aug 26 12:49:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 11:26:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	520072	40.09	ng		98
43) 2,4,5-Trichlorophenol	13.29	196	519538	38.90	ng		96
45) 1,1'-Biphenyl	13.60	154	1754460	38.21	ng		91
46) 2-Chloronaphthalene	13.65	162	1386591	39.04	ng		93
47) 2-Nitroaniline	13.86	65	596322	40.44	ng	#	86
48) Acenaphthylene	14.50	152	2119481	37.75	ng		95
49) Dimethylphthalate	14.22	163	1820821	39.52	ng		96
50) 2,6-Dinitrotoluene	14.36	165	427038	39.13	ng		87
51) Acenaphthene	14.84	154	1378330	38.75	ng		97
52) 3-Nitroaniline	14.70	138	437266	35.54	ng	#	79
53) 2,4-Dinitrophenol	14.91	184	230106	32.90	ng		91
54) Dibenzofuran	15.17	168	1905318	36.90	ng		98
55) 4-Nitrophenol	15.02	139	305696	31.63	ng	#	86
56) 2,4-Dinitrotoluene	15.16	165	606196	39.58	ng		99
57) Fluorene	15.83	166	1678842	37.26	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.41	232	435996	35.57	ng		90
59) Diethylphthalate	15.59	149	1790754	38.28	ng		95
60) 4-Chlorophenyl-phenylether	15.81	204	906566	38.02	ng		99
61) 4-Nitroaniline	15.87	138	471527	35.99	ng	#	68
62) Azobenzene	16.11	77	1807782	38.13	ng		93
64) 4,6-Dinitro-2-methylphenol	15.93	198	355373	39.03	ng		91
65) n-Nitrosodiphenylamine	16.03	169	1516691	38.61	ng	#	93
66) 4-Bromophenyl-phenylether	16.71	248	627908	40.23	ng		98
67) Hexachlorobenzene	16.84	284	660017	38.65	ng		95
68) Atrazine	16.98	200	603369	40.01	ng		97
69) Pentachlorophenol	17.19	266	312271	31.37	ng		100
70) Phenanthrene	17.58	178	2505409	36.87	ng	#	92
71) Anthracene	17.67	178	2563685	37.51	ng		93
72) Carbazole	17.95	167	2334486	38.90	ng		94
73) Di-n-butylphthalate	18.48	149	2735977	44.95	ng		95
74) Fluoranthene	19.59	202	2819365	43.92	ng		90
76) Benzidine	19.77	184	1245843	33.32	ng		99
77) Pyrene	19.96	202	2854006	35.63	ng		93
79) Butylbenzylphthalate	20.82	149	1431573	44.20	ng		99
80) Benzo(a)anthracene	21.84	228	2858200	38.49	ng		96
81) 3,3'-Dichlorobenzidine	21.74	252	1152639	37.85	ng	#	92
82) Chrysene	21.91	228	2693868	38.13	ng		91
83) Bis(2-ethylhexyl)phthalate	21.70	149	1925462	43.41	ng		97
84) Di-n-octyl phthalate	22.96	149	3113313	41.13	ng		97
85) Indeno(1,2,3-cd)pyrene	29.13	276	3474965	39.37	ng	#	100
87) Benzo(b)fluoranthene	24.16	252	3094020	40.25	ng	#	94
88) Benzo(k)fluoranthene	24.23	252	2837195	38.43	ng	#	94
89) Benzo(a)pyrene	25.08	252	2924278	40.00	ng	#	95
90) Dibenzo(a,h)anthracene	29.20	278	2927427	39.20	ng	#	92
91) Benzo(g,h,i)perylene	30.35	276	2722724	36.21	ng	#	91

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
Data File : BG023919.D
Acq On : 26 Aug 2016 10:37
Operator : UM/SJ
Sample : PB93089BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB93089BS

Quant Time: Aug 26 12:49:16 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 11:26:50 2016
Response via : Initial Calibration