Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019109.D
Acq On : 10 Oct 2015 9:51
Operator : UM/NP
Sample : PB85979BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85979BSD

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:58 PM

Quant Time: Oct 12 05:33:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20466	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	89810	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	63614	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	167987	20.00	ng		0.00
75) Chrysene-d12	21.68	240	205473	20.00	ng		0.00
86) Perylene-d12	24.91	264	199558	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	88496	88.04	ng		0.00
7) Phenol-d6	7.20	99	134542	87.13	ng		0.00
23) Nitrobenzene-d5	9.19	82	131634	80.98	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	74683	86.15	ng		0.00
44) 2-Fluorobiphenyl	13.29	172	326176	78.84	ng		0.00
78) Terphenyl-d14	20.02	244	639203	82.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	12537	29.66	ng		94
3) Pyridine	3.90	79	39562	30.61	ng		96
4) n-Nitrosodimethylamine	3.81	42	25963	35.43	ng	#	97
6) Aniline	7.36	93	51717	24.74	ng		97
8) 2-Chlorophenol	7.60	128	52686	41.77	ng		97
9) Benzaldehyde	7.17	77	39600	40.71	ng		98
10) Phenol	7.22	94	69093	42.97	ng		99
11) bis(2-Chloroethyl)ether	7.45	93	46630	38.38	ng		99
12) 1,3-Dichlorobenzene	7.92	146	51977	37.75	ng		98
13) 1,4-Dichlorobenzene	8.07	146	52228	37.06	ng		97
14) 1,2-Dichlorobenzene	8.39	146	51423	37.71	ng		96
15) Benzyl Alcohol	8.27	79	56431	40.90	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	102832	39.51	ng		99
17) 2-Methylphenol	8.47	107	49187	42.83	ng		95
18) Hexachloroethane	9.12	117	19744	36.77	ng		91
19) n-Nitroso-di-n-propylamine	8.83	70	44657	36.45	ng		97
20) 3+4-Methylphenols	8.80	107	69851	42.23	ng		98
22) Acetophenone	8.85	105	83282	39.66	ng	#	97
24) Nitrobenzene	9.24	77	67063	38.89	ng		97
25) Isophorone	9.76	82	125651	38.00	ng		98
26) 2-Nitrophenol	9.95	139	29013	39.46	ng		99
27) 2,4-Dimethylphenol	10.01	122	55514	43.20	ng		97
28) bis(2-Chloroethoxy)methane	10.24	93	69519	39.40	ng		97
29) 2,4-Dichlorophenol	10.48	162	60095	44.61	ng		96
30) 1,2,4-Trichlorobenzene	10.70	180	54890	37.96	ng		97
31) Naphthalene	10.89	128	166664	38.56	ng		99
32) Benzoic acid	10.14	122	26077	35.17	ng		92
33) 4-Chloroaniline	10.99	127	32319	16.09	ng		98
34) Hexachlorobutadiene	11.18	225	37765	38.09	ng		91
35) Caprolactam	11.76	113	21908m	44.15	ng		
36) 4-Chloro-3-methylphenol	12.12	107	73524	42.94	ng		96
37) 2-Methylnaphthalene	12.49	142	133314	39.70	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	71765	39.25	ng		97
40) Hexachlorocyclopentadiene	12.84	237	89260	93.86	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019109.D
Acq On : 10 Oct 2015 9:51
Operator : UM/NP
Sample : PB85979BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB85979BSD

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:58 PM

Quant Time: Oct 12 05:33:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	51522	40.48	ng		97
43) 2,4,5-Trichlorophenol	13.17	196	57620	42.60	ng		95
45) 1,1'-Biphenyl	13.50	154	178530	38.64	ng		99
46) 2-Chloronaphthalene	13.54	162	141939	39.93	ng		97
47) 2-Nitroaniline	13.74	65	57089	40.00	ng		93
48) Acenaphthylene	14.38	152	248923	39.71	ng		99
49) Dimethylphthalate	14.11	163	202630	40.33	ng		99
50) 2,6-Dinitrotoluene	14.23	165	45134	42.05	ng		98
51) Acenaphthene	14.73	154	144832	38.42	ng		98
52) 3-Nitroaniline	14.56	138	25611	21.63	ng	#	98
53) 2,4-Dinitrophenol	14.77	184	52653	82.23	ng		91
54) Dibenzofuran	15.06	168	231730	41.60	ng		97
55) 4-Nitrophenol	14.88	139	80103	89.37	ng		97
56) 2,4-Dinitrotoluene	15.02	165	68222	43.72	ng		96
57) Fluorene	15.71	166	196694	40.71	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	57646	45.02	ng		99
59) Diethylphthalate	15.48	149	215594	41.31	ng		99
60) 4-Chlorophenyl-phenylether	15.70	204	101065	41.05	ng		98
61) 4-Nitroaniline	15.72	138	51218	39.79	ng		91
62) Azobenzene	15.99	77	204893	42.34	ng		97
64) 4,6-Dinitro-2-methylphenol	15.78	198	38033	41.47	ng		97
65) n-Nitrosodiphenylamine	15.91	169	181906	39.18	ng		98
66) 4-Bromophenyl-phenylether	16.59	248	70018	41.01	ng		99
67) Hexachlorobenzene	16.71	284	81119	40.46	ng		98
68) Atrazine	16.86	200	80253	41.98	ng		98
69) Pentachlorophenol	17.06	266	93128	89.11	ng		97
70) Phenanthrene	17.45	178	349950	40.48	ng		100
71) Anthracene	17.54	178	357757	41.37	ng		99
72) Carbazole	17.81	167	334675	41.34	ng		98
73) Di-n-butylphthalate	18.37	149	408474	41.20	ng		100
74) Fluoranthene	19.46	202	456668	41.05	ng		99
76) Benzidine	19.64	184	156839	29.75	ng		99
77) Pyrene	19.82	202	469700	40.82	ng		99
79) Butylbenzylphthalate	20.71	149	186049	39.68	ng		95
80) Benzo(a)anthracene	21.66	228	444959	40.40	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	84220	20.67	ng		98
82) Chrysene	21.73	228	402161	38.47	ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	261543	40.16	ng		98
84) Di-n-octyl phthalate	22.79	149	446352	39.68	ng		100
85) Indeno(1,2,3-cd)pyrene	28.60	276	508358	39.96	ng		100
87) Benzo(b)fluoranthene	23.89	252	444870	41.46	ng		99
88) Benzo(k)fluoranthene	23.96	252	425482	40.17	ng		98
89) Benzo(a)pyrene	24.75	252	425029	41.93	ng		98
90) Dibenzo(a,h)anthracene	28.66	278	444511	40.84	ng		99
91) Benzo(g,h,i)perylene	29.74	276	415018	41.00	ng		97

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019109.D
Acq On : 10 Oct 2015 9:51
Operator : UM/NP
Sample : PB85979BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 12 05:33:54 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB85979BSD

Manual Integrations APPROVED
MMdadoda
10/12/2015 7:00:58 PM