Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
Data File : BG024514.D
Acq On : 26 Oct 2016 16:18
Operator : UM/SJ
Sample : PB94325BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Manual Integrations APPROVED
sohil
10/27/2016 3:48:34 PM

Quant Time: Oct 26 17:48:42 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	115078	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	440290	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	335812	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	791321	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1108083	20.00	ng		0.00
86) Perylene-d12	25.36	264	1175295	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	472790	67.34	ng		0.00
7) Phenol-d6	7.41	99	676618	70.25	ng		0.00
23) Nitrobenzene-d5	9.44	82	827185	85.54	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	370972	73.94	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1717932	85.03	ng		0.00
78) Terphenyl-d14	20.21	244	2955911	79.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	99651	34.74	ng		98
3) Pyridine	4.07	79	311848	36.31	ng		97
4) n-Nitrosodimethylamine	3.99	42	189543	42.63	ng		89
6) Aniline	7.59	93	287398	23.55	ng	#	93
8) 2-Chlorophenol	7.83	128	309294	43.33	ng		99
9) Benzaldehyde	7.40	77	71605	12.03	ng		92
10) Phenol	7.43	94	463411	46.68	ng		99
11) bis(2-Chloroethyl)ether	7.68	93	314674	42.19	ng		88
12) 1,3-Dichlorobenzene	8.16	146	357955	40.50	ng		95
13) 1,4-Dichlorobenzene	8.30	146	363218	41.61	ng		97
14) 1,2-Dichlorobenzene	8.63	146	344969	41.10	ng		94
15) Benzyl Alcohol	8.50	79	382693	42.71	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.80	45	543465	39.27	ng		94
17) 2-Methylphenol	8.70	107	299648	45.55	ng		97
18) Hexachloroethane	9.36	117	134617	40.12	ng		95
19) n-Nitroso-di-n-propylamine	9.07	70	303685	42.78	ng		93
20) 3+4-Methylphenols	9.02	107	412565	46.71	ng		95
22) Acetophenone	9.10	105	498175	44.05	ng		95
24) Nitrobenzene	9.49	77	461091	42.86	ng		99
25) Isophorone	10.00	82	799594	44.45	ng		98
26) 2-Nitrophenol	10.20	139	179756	45.02	ng		99
27) 2,4-Dimethylphenol	10.24	122	352406	50.41	ng		97
28) bis(2-Chloroethoxy)methane	10.48	93	438728	47.14	ng		99
29) 2,4-Dichlorophenol	10.73	162	348386	47.48	ng		94
30) 1,2,4-Trichlorobenzene	10.95	180	372812	42.83	ng		98
31) Naphthalene	11.15	128	934202	42.54	ng		99
32) Benzoic acid	10.36	122	225782	38.78	ng		88
33) 4-Chloroaniline	11.25	127	156656	16.43	ng		93
34) Hexachlorobutadiene	11.42	225	288576	42.36	ng		97
35) Caprolactam	12.02	113	124457m	46.33	ng		
36) 4-Chloro-3-methylphenol	12.34	107	409523	46.23	ng		98
37) 2-Methylnaphthalene	12.73	142	708965	44.24	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	477242	42.14	ng		99
40) Hexachlorocyclopentadiene	13.06	237	722336	113.25	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
Data File : BG024514.D
Acq On : 26 Oct 2016 16:18
Operator : UM/SJ
Sample : PB94325BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB94325BS

Manual Integrations APPROVED
sohil
10/27/2016 3:48:34 PM

Quant Time: Oct 26 17:48:42 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	321314	47.20	ng		99
43) 2,4,5-Trichlorophenol	13.39	196	343239	46.63	ng		95
45) 1,1'-Biphenyl	13.72	154	994859	42.69	ng		96
46) 2-Chloronaphthalene	13.77	162	779550	43.93	ng		99
47) 2-Nitroaniline	13.97	65	327820	45.12	ng		98
48) Acenaphthylene	14.62	152	1199808	44.09	ng		98
49) Dimethylphthalate	14.33	163	1080601	45.33	ng		98
50) 2,6-Dinitrotoluene	14.46	165	242920	47.73	ng		94
51) Acenaphthene	14.95	154	784063	38.65	ng		99
52) 3-Nitroaniline	14.79	138	118604	22.52	ng		90
53) 2,4-Dinitrophenol	14.99	184	327560	88.82	ng		90
54) Dibenzofuran	15.28	168	1285549	45.84	ng		97
55) 4-Nitrophenol	15.07	139	434641	94.73	ng		93
56) 2,4-Dinitrotoluene	15.24	165	354712	47.96	ng	#	97
57) Fluorene	15.93	166	1057174	45.46	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.50	232	369670	48.44	ng		96
59) Diethylphthalate	15.68	149	1140688	45.64	ng		96
60) 4-Chlorophenyl-phenylether	15.91	204	590713	45.27	ng		99
61) 4-Nitroaniline	15.95	138	243872	42.39	ng		94
62) Azobenzene	16.21	77	1182369	47.43	ng		98
64) 4,6-Dinitro-2-methylphenol	16.00	198	239401	43.91	ng		96
65) n-Nitrosodiphenylamine	16.13	169	985520	45.56	ng		99
66) 4-Bromophenyl-phenylether	16.81	248	431302	44.90	ng		96
67) Hexachlorobenzene	16.92	284	466749	43.97	ng		94
68) Atrazine	17.07	200	444407	47.89	ng		100
69) Pentachlorophenol	17.27	266	639414	91.29	ng		93
70) Phenanthrene	17.67	178	1794870	44.50	ng		98
71) Anthracene	17.76	178	1842547	45.28	ng		98
72) Carbazole	18.03	167	1657252	44.66	ng		99
73) Di-n-butylphthalate	18.56	149	1906336	44.55	ng		99
74) Fluoranthene	19.66	202	2267644	44.47	ng		97
76) Benzidine	19.84	184	763995	29.26	ng		95
77) Pyrene	20.03	202	2320635	42.84	ng		98
79) Butylbenzylphthalate	20.89	149	992763	43.96	ng		97
80) Benzo(a)anthracene	21.91	228	2594746	42.63	ng		98
81) 3,3'-Dichlorobenzidine	21.81	252	535723	21.81	ng		99
82) Chrysene	21.98	228	2435099	42.00	ng		98
83) Bis(2-ethylhexyl)phthalate	21.77	149	1401532	43.38	ng		99
84) Di-n-octyl phthalate	23.05	149	2389819	44.58	ng		95
85) Indeno(1,2,3-cd)pyrene	29.31	276	3446971	43.07	ng	#	76
87) Benzo(b)fluoranthene	24.26	252	2805059	44.15	ng		98
88) Benzo(k)fluoranthene	24.33	252	2609816	42.54	ng		99
89) Benzo(a)pyrene	25.20	252	2677623	43.13	ng		98
90) Dibenzo(a,h)anthracene	29.37	278	2896559	42.51	ng		99
91) Benzo(g,h,i)perylene	30.56	276	2870069	42.17	ng		97

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102616\
Data File : BG024514.D
Acq On : 26 Oct 2016 16:18
Operator : UM/SJ
Sample : PB94325BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 26 17:48:42 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 :
PB94325BS

Manual Integrations APPROVED
sohil
10/27/2016 3:48:34 PM