Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025482.D
Acq On : 12 Jan 2017 14:55
Operator : UM/SJ
Sample : PB95940BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB95940BS

Manual Integrations APPROVED
sohil
1/13/2017 3:06:32 PM

Quant Time: Jan 13 01:03:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	63496	20.00	ng		0.00
21) Naphthalene-d8	11.03	136	254455	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	203638	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	492257	20.00	ng		0.00
75) Chrysene-d12	21.86	240	696717	20.00	ng		0.00
86) Perylene-d12	25.27	264	754602	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	536878	153.69	ng		0.00
7) Phenol-d6	7.36	99	766266	155.75	ng		0.00
23) Nitrobenzene-d5	9.39	82	537796	93.37	ng		0.00
41) 2,4,6-Tribromophenol	16.32	330	481676	146.92	ng		0.00
44) 2-Fluorobiphenyl	13.45	172	1199989	95.40	ng		0.00
78) Terphenyl-d14	20.15	244	2349860	89.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	50054	33.58	ng	#	93
3) Pyridine	3.99	79	163059	37.74	ng		96
4) n-Nitrosodimethylamine	3.91	42	115413	45.00	ng		91
6) Aniline	7.53	93	111638	16.75	ng		99
8) 2-Chlorophenol	7.76	128	179370	45.52	ng		96
9) Benzaldehyde	7.36	77	18978	5.27	ng		80
10) Phenol	7.39	94	271579	49.80	ng		94
11) bis(2-Chloroethyl)ether	7.61	93	178031	42.36	ng		88
12) 1,3-Dichlorobenzene	8.09	146	202762	42.52	ng		97
13) 1,4-Dichlorobenzene	8.23	146	205523	41.59	ng		97
14) 1,2-Dichlorobenzene	8.56	146	195218	41.39	ng		94
15) Benzyl Alcohol	8.45	79	205426	43.74	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.73	45	337504	43.37	ng		95
17) 2-Methylphenol	8.65	107	171666	47.93	ng		95
18) Hexachloroethane	9.28	117	80587	42.46	ng		96
19) n-Nitroso-di-n-propylamine	9.00	70	181138	43.59	ng		99
20) 3+4-Methylphenols	8.99	107	231175	46.64	ng		96
22) Acetophenone	9.04	105	304784	43.11	ng	#	95
24) Nitrobenzene	9.43	77	277623	43.95	ng		98
25) Isophorone	9.94	82	496151	47.57	ng		98
26) 2-Nitrophenol	10.14	139	115514	47.81	ng	#	91
27) 2,4-Dimethylphenol	10.19	122	199461	50.21	ng		95
28) bis(2-Chloroethoxy)methane	10.42	93	262335	48.44	ng		98
29) 2,4-Dichlorophenol	10.69	162	216411	50.91	ng		97
30) 1,2,4-Trichlorobenzene	10.89	180	222026	43.23	ng		95
31) Naphthalene	11.08	128	561206	44.17	ng		99
32) Benzoic acid	10.35	122	133101	41.66	ng		92
33) 4-Chloroaniline	11.21	127	31374	5.87	ng	#	92
34) Hexachlorobutadiene	11.34	225	186457	44.48	ng		96
35) Caprolactam	11.98	113	79380m	49.70	ng		
36) 4-Chloro-3-methylphenol	12.31	107	245107	46.71	ng		95
37) 2-Methylnaphthalene	12.67	142	435061	46.20	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	321802	47.86	ng	#	94
40) Hexachlorocyclopentadiene	12.99	237	295286	115.96	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025482.D
Acq On : 12 Jan 2017 14:55
Operator : UM/SJ
Sample : PB95940BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Manual Integrations APPROVED
sohil
1/13/2017 3:06:32 PM

Quant Time: Jan 13 01:03:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	207565	49.03	ng		98
43) 2,4,5-Trichlorophenol	13.36	196	210565	47.52	ng		98
45) 1,1'-Biphenyl	13.66	154	632264	46.16	ng		94
46) 2-Chloronaphthalene	13.72	162	505850	47.27	ng		98
47) 2-Nitroaniline	13.93	65	213059	47.17	ng		98
48) Acenaphthylene	14.56	152	754935	45.52	ng		97
49) Dimethylphthalate	14.27	163	703302	47.37	ng		98
50) 2,6-Dinitrotoluene	14.41	165	155613	47.98	ng		99
51) Acenaphthene	14.89	154	486328	44.83	ng		99
52) 3-Nitroaniline	14.76	138	41843	13.42	ng	#	98
53) 2,4-Dinitrophenol	14.97	184	200924	93.56	ng	#	78
54) Dibenzofuran	15.23	168	817299	47.66	ng		98
55) 4-Nitrophenol	15.07	139	227145	97.54	ng		95
56) 2,4-Dinitrotoluene	15.21	165	243484	51.56	ng	#	94
57) Fluorene	15.87	166	672471	46.84	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.45	232	224230	47.24	ng		95
59) Diethylphthalate	15.62	149	740259	47.55	ng		97
60) 4-Chlorophenyl-phenylether	15.85	204	393953	48.41	ng		91
61) 4-Nitroaniline	15.92	138	137412	43.80	ng		86
62) Azobenzene	16.15	77	776218	51.70	ng		99
64) 4,6-Dinitro-2-methylphenol	15.97	198	163529	47.97	ng		86
65) n-Nitrosodiphenylamine	16.07	169	636397	47.83	ng		98
66) 4-Bromophenyl-phenylether	16.75	248	283104	46.62	ng		98
67) Hexachlorobenzene	16.88	284	315386	45.26	ng	#	88
68) Atrazine	17.01	200	295185	50.63	ng		97
69) Pentachlorophenol	17.23	266	338588	93.72	ng		96
70) Phenanthrene	17.62	178	1171620	46.19	ng		97
71) Anthracene	17.71	178	1222846	47.44	ng		98
72) Carbazole	17.99	167	1082122	46.94	ng		97
73) Di-n-butylphthalate	18.49	149	1323076	46.65	ng		97
74) Fluoranthene	19.61	202	1579906	47.15	ng		95
76) Benzidine	19.80	184	468541	26.96	ng		97
77) Pyrene	19.98	202	1620327	44.50	ng		98
79) Butylbenzylphthalate	20.82	149	683279	46.74	ng		96
80) Benzo(a)anthracene	21.85	228	1840203	47.35	ng		96
81) 3,3'-Dichlorobenzidine	21.75	252	406434	26.93	ng	#	98
82) Chrysene	21.92	228	1706181	45.78	ng		99
83) Bis(2-ethylhexyl)phthalate	21.68	149	979494	48.14	ng		97
84) Di-n-octyl phthalate	22.94	149	1677628	49.66	ng		95
85) Indeno(1,2,3-cd)pyrene	29.19	276	2375124	50.13	ng		99
87) Benzo(b)fluoranthene	24.18	252	1907240	46.32	ng		99
88) Benzo(k)fluoranthene	24.24	252	1857180m	46.71	ng		
89) Benzo(a)pyrene	25.10	252	1877722	47.22	ng		99
90) Dibenzo(a,h)anthracene	29.23	278	1965634	46.64	ng	#	97
91) Benzo(g,h,i)perylene	30.43	276	1973296	47.12	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011217\
Data File : BG025482.D
Acq On : 12 Jan 2017 14:55
Operator : UM/SJ
Sample : PB95940BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 13 01:03:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 10 11:26:22 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB95940BS

Manual Integrations APPROVED
sohil
1/13/2017 3:06:32 PM