Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
Data File : BG017723.D
Acq On : 18 Jun 2015 14:22
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
apatel
6/19/2015 4:55:53 PM

Quant Time: Jun 19 05:35:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 04:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	76365	20.00	ng		0.00
21) Naphthalene-d8	10.40	136	356921	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	226028	20.00	ng		0.00
63) Phenanthrene-d10	17.03	188	483769	20.00	ng		0.00
75) Chrysene-d12	21.23	240	487290	20.00	ng		0.00
86) Perylene-d12	23.46	264	463505	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	689610	133.56	ng		0.00
7) Phenol-d6	6.81	99	1004651	161.11	ng		0.00
23) Nitrobenzene-d5	8.78	82	1013833	173.25	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	375182	209.14	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	2072576	113.37	ng		0.00
78) Terphenyl-d14	19.68	244	2855751	119.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	147991	73.02	ng		99
3) Pyridine	3.56	79	425324	80.49	ng		97
4) n-Nitrosodimethylamine	3.48	42	211350	89.03	ng	#	97
6) Aniline	6.96	93	680487	87.04	ng		100
8) 2-Chlorophenol	7.19	128	444857	78.17	ng		97
9) Benzaldehyde	6.77	77	231850	103.43	ng		96
10) Phenol	6.83	94	542552	82.34	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	407560	79.48	ng		97
12) 1,3-Dichlorobenzene	7.51	146	479592	78.31	ng		99
13) 1,4-Dichlorobenzene	7.65	146	495765	78.73	ng		98
14) 1,2-Dichlorobenzene	7.97	146	475503	80.83	ng		100
15) Benzyl Alcohol	7.87	79	442421	120.57	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.17	45	617188	65.28	ng		100
17) 2-Methylphenol	8.07	107	405318	97.30	ng		98
18) Hexachloroethane	8.69	117	195617	95.38	ng		97
19) n-Nitroso-di-n-propylamine	8.44	70	413580	119.39	ng		99
20) 3+4-Methylphenols	8.40	107	555064	99.82	ng		99
22) Acetophenone	8.44	105	650081	75.01	ng		99
24) Nitrobenzene	8.82	77	549474	95.67	ng		96
25) Isophorone	9.35	82	1103884	96.52	ng		99
26) 2-Nitrophenol	9.52	139	268470	76.80	ng		98
27) 2,4-Dimethylphenol	9.59	122	473305	75.88	ng		97
28) bis(2-Chloroethoxy)methane	9.83	93	560711	76.82	ng		98
29) 2,4-Dichlorophenol	10.06	162	424596	84.10	ng		97
30) 1,2,4-Trichlorobenzene	10.27	180	455953	83.64	ng		98
31) Naphthalene	10.46	128	1502740	73.37	ng		98
32) Benzoic acid	9.79	122	281697	71.33	ng		95
33) 4-Chloroaniline	10.57	127	688567	85.34	ng		98
34) Hexachlorobutadiene	10.74	225	266265	108.67	ng		94
35) Caprolactam	11.39	113	228294m	115.86	ng		
36) 4-Chloro-3-methylphenol	11.71	107	515211	107.33	ng		97
37) 2-Methylnaphthalene	12.08	142	1108996	87.25	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	494443	78.38	ng		98
40) Hexachlorocyclopentadiene	12.43	237	347054	91.35	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
Data File : BG017723.D
Acq On : 18 Jun 2015 14:22
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
6/19/2015 4:55:53 PM

Quant Time: Jun 19 05:35:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 04:20:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.70	196	344692	81.77	ng		100
43) 2,4,5-Trichlorophenol	12.77	196	381538	86.85	ng		97
45) 1,1'-Biphenyl	13.11	154	1302681	61.72	ng		98
46) 2-Chloronaphthalene	13.14	162	1077594	73.44	ng		99
47) 2-Nitroaniline	13.36	65	347874	88.14	ng		96
48) Acenaphthylene	14.00	152	1848544	71.12	ng		95
49) Dimethylphthalate	13.75	163	1337737	85.65	ng		98
50) 2,6-Dinitrotoluene	13.86	165	319493	88.76	ng		98
51) Acenaphthene	14.35	154	1147661	71.98	ng		99
52) 3-Nitroaniline	14.19	138	368774	83.18	ng		98
53) 2,4-Dinitrophenol	14.39	184	142852	76.30	ng		91
54) Dibenzofuran	14.68	168	1586931	77.02	ng		96
55) 4-Nitrophenol	14.51	139	299688	84.35	ng		96
56) 2,4-Dinitrotoluene	14.65	165	429331	95.74	ng		95
57) Fluorene	15.33	166	1427517	78.97	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.90	232	320938	94.74	ng		100
59) Diethylphthalate	15.13	149	1436205	90.55	ng		98
60) 4-Chlorophenyl-phenylether	15.33	204	700767	95.27	ng		98
61) 4-Nitroaniline	15.37	138	412092	91.21	ng		99
62) Azobenzene	15.63	77	1501486	100.68	ng		96
64) 4,6-Dinitro-2-methylphenol	15.42	198	234072	82.19	ng		97
65) n-Nitrosodiphenylamine	15.55	169	1234693	70.33	ng		97
66) 4-Bromophenyl-phenylether	16.23	248	417165	90.66	ng		98
67) Hexachlorobenzene	16.33	284	450586	91.06	ng		98
68) Atrazine	16.51	200	387397	88.18	ng		99
69) Pentachlorophenol	16.68	266	246350	80.76	ng		97
70) Phenanthrene	17.07	178	2030983	68.74	ng		93
71) Anthracene	17.16	178	2028588	69.00	ng	#	92
72) Carbazole	17.44	167	1956988	71.54	ng		94
73) Di-n-butylphthalate	18.02	149	2277246	69.32	ng	#	95
74) Fluoranthene	19.10	202	2173805	81.90	ng		91
76) Benzidine	19.29	184	1138295	90.89	ng		95
77) Pyrene	19.46	202	2206100	58.83	ng		92
79) Butylbenzylphthalate	20.39	149	1150021	66.61	ng		98
80) Benzo(a)anthracene	21.22	228	2045236	70.06	ng		91
81) 3,3'-Dichlorobenzidine	21.16	252	844037	91.05	ng		96
82) Chrysene	21.27	228	1906757	67.86	ng		93
83) Bis(2-ethylhexyl)phthalate	21.17	149	1526537	62.57	ng		94
84) Di-n-octyl phthalate	22.05	149	2401323	64.96	ng		96
85) Indeno(1,2,3-cd)pyrene	25.75	276	2567764	102.40	ng		99
87) Benzo(b)fluoranthene	22.80	252	2261051	78.13	ng		98
88) Benzo(k)fluoranthene	22.84	252	1995320	68.10	ng		95
89) Benzo(a)pyrene	23.37	252	2034130	75.32	ng		97
90) Dibenzo(a,h)anthracene	25.76	278	2128661	88.61	ng		98
91) Benzo(g,h,i)perylene	26.44	276	2044301	84.27	ng		96

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061815\
Data File : BG017723.D
Acq On : 18 Jun 2015 14:22
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 19 05:35:48 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 04:20:56 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
apatel
6/19/2015 4:55:53 PM