Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016794.D
Acq On : 29 Apr 2015 12:32
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
5/1/2015 8:54:36 AM

Quant Time: Apr 29 16:25:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 14:17:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	40220	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	183902	20.00	ng		0.00
38) Acenaphthene-d10	14.22	164	114041	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	242136	20.00	ng		0.00
75) Chrysene-d12	21.16	240	228916	20.00	ng		0.00
86) Perylene-d12	23.35	264	218586	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	47480	19.77	ng		0.00
7) Phenol-d6	6.77	99	63608	18.87	ng		0.00
23) Nitrobenzene-d5	8.72	82	58395	20.41	ng		0.00
41) 2,4,6-Tribromophenol	15.72	330	17892	21.50	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	162299	23.09	ng		0.00
78) Terphenyl-d14	19.61	244	217434	22.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	11314	10.97	ng		92
3) Pyridine	3.42	79	27635	9.44	ng	#	94
4) n-Nitrosodimethylamine	3.34	42	7982	9.17	ng	#	93
6) Aniline	6.90	93	42637	9.25	ng		99
8) 2-Chlorophenol	7.14	128	29268	9.79	ng		97
9) Benzaldehyde	6.71	77	19231	12.95	ng		97
10) Phenol	6.80	94	32204	9.08	ng		98
11) bis(2-Chloroethyl)ether	7.00	93	26942	9.70	ng		97
12) 1,3-Dichlorobenzene	7.45	146	32214	10.41	ng		99
13) 1,4-Dichlorobenzene	7.60	146	33017	10.43	ng		99
14) 1,2-Dichlorobenzene	7.91	146	31761	10.51	ng		96
15) Benzyl Alcohol	7.82	79	18199	8.64	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.11	45	23788	9.22	ng		94
17) 2-Methylphenol	8.04	107	23430	9.81	ng		93
18) Hexachloroethane	8.63	117	11792	10.56	ng		93
19) n-Nitroso-di-n-propylamine	8.37	70	20004	9.52	ng		96
20) 3+4-Methylphenols	8.37	107	31865	9.49	ng		91
22) Acetophenone	8.39	105	39355	9.99	ng	#	97
24) Nitrobenzene	8.77	77	28784	9.72	ng		96
25) Isophorone	9.29	82	58937	10.05	ng		98
26) 2-Nitrophenol	9.48	139	17239	9.93	ng		98
27) 2,4-Dimethylphenol	9.55	122	29194	10.06	ng		96
28) bis(2-Chloroethoxy)methane	9.78	93	34975	9.88	ng		99
29) 2,4-Dichlorophenol	10.03	162	25217	10.22	ng		99
30) 1,2,4-Trichlorobenzene	10.22	180	27776	10.60	ng		97
31) Naphthalene	10.40	128	99859	10.51	ng		98
32) Benzoic acid	9.69	122	12313m	9.00	ng		
33) 4-Chloroaniline	10.53	127	40969	9.42	ng		96
34) Hexachlorobutadiene	10.68	225	12440	10.61	ng		93
35) Caprolactam	11.29	113	13094	9.91	ng		93
36) 4-Chloro-3-methylphenol	11.69	107	27963	9.81	ng		97
37) 2-Methylnaphthalene	12.03	142	72773	10.60	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	27526	10.33	ng		98
42) 2,4,6-Trichlorophenol	12.66	196	19650	10.12	ng		93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016794.D
Acq On : 29 Apr 2015 12:32
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
5/1/2015 8:54:36 AM

Quant Time: Apr 29 16:25:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 14:17:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.74	196	20419	9.93	ng	96
45) 1,1'-Biphenyl	13.05	154	90824	10.38	ng	99
46) 2-Chloronaphthalene	13.09	162	68900	10.22	ng	99
47) 2-Nitroaniline	13.31	65	16844	9.35	ng	94
48) Acenaphthylene	13.94	152	125239	10.63	ng	99
49) Dimethylphthalate	13.69	163	88775	10.63	ng	98
50) 2,6-Dinitrotoluene	13.81	165	20581	10.06	ng	96
51) Acenaphthene	14.28	154	74714	10.56	ng	97
52) 3-Nitroaniline	14.15	138	22825	9.33	ng	92
53) 2,4-Dinitrophenol	14.38	184	2561	2.93	ng	90
54) Dibenzofuran	14.62	168	106091	10.62	ng	100
55) 4-Nitrophenol	14.51	139	10202	5.73	ng	93
56) 2,4-Dinitrotoluene	14.61	165	27885	10.00	ng	97
57) Fluorene	15.28	166	92893	10.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	13934	8.95	ng	92
59) Diethylphthalate	15.05	149	91615	10.57	ng	97
60) 4-Chlorophenyl-phenylether	15.27	204	39055	10.68	ng	96
61) 4-Nitroaniline	15.31	138	22759	8.49	ng	96
62) Azobenzene	15.56	77	74332	9.50	ng	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	10641	6.72	ng	94
65) n-Nitrosodiphenylamine	15.49	169	83771	10.28	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	20880	10.50	ng	98
67) Hexachlorobenzene	16.28	284	22294	10.86	ng	99
68) Atrazine	16.45	200	24525	11.11	ng	99
69) Pentachlorophenol	16.65	266	4157	4.39	ng	99
70) Phenanthrene	17.01	178	144756	10.63	ng	97
71) Anthracene	17.10	178	140436	10.35	ng	98
72) Carbazole	17.39	167	141518	10.46	ng	96
73) Di-n-butylphthalate	17.94	149	174370	10.81	ng	98
74) Fluoranthene	19.04	202	156653	10.85	ng	97
76) Benzidine	19.23	184	85454	10.70	ng	97
77) Pyrene	19.40	202	162160	10.30	ng	98
79) Butylbenzylphthalate	20.30	149	77042	10.01	ng	100
80) Benzo(a)anthracene	21.15	228	144099	10.61	ng	97
81) 3,3'-Dichlorobenzidine	21.09	252	48990	10.97	ng	98
82) Chrysene	21.19	228	139602	10.73	ng	97
83) Bis(2-ethylhexyl)phthalate	21.08	149	110624	10.52	ng	98
84) Di-n-octyl phthalate	21.93	149	191020	10.90	ng	100
85) Indeno(1,2,3-cd)pyrene	25.58	276	148825	10.46	ng	99
87) Benzo(b)fluoranthene	22.70	252	131172	10.09	ng	97
88) Benzo(k)fluoranthene	22.74	252	135223	10.66	ng	98
89) Benzo(a)pyrene	23.26	252	127473	10.42	ng	98
90) Dibenzo(a,h)anthracene	25.59	278	121633	10.22	ng	97
91) Benzo(g,h,i)perylene	26.27	276	121904	10.08	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016794.D
Acq On : 29 Apr 2015 12:32
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Apr 29 16:25:52 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 14:17:24 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
apatel
5/1/2015 8:54:36 AM