Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017583.D
Acq On : 9 Jun 2015 20:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/10/2015 5:42:42 PM

Quant Time: Jun 10 05:50:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	12635	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	53742	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	36645	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	84084	20.00	ng		0.00
75) Chrysene-d12	21.20	240	112380	20.00	ng		0.00
86) Perylene-d12	23.41	264	108749	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	58225	81.19	ng		0.00
7) Phenol-d6	6.78	99	77288	79.11	ng		0.00
23) Nitrobenzene-d5	8.73	82	95496	88.70	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	41670	81.87	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	199684	82.20	ng		0.00
78) Terphenyl-d14	19.64	244	449680	82.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	12555	38.89	ng		91
3) Pyridine	3.41	79	31443	36.47	ng		95
4) n-Nitrosodimethylamine	3.33	42	29081	51.46	ng		83
6) Aniline	6.91	93	48206	36.75	ng		99
8) 2-Chlorophenol	7.14	128	34431	40.60	ng		93
9) Benzaldehyde	6.71	77	22419	33.81	ng		94
10) Phenol	6.81	94	39860	39.72	ng		92
11) bis(2-Chloroethyl)ether	7.01	93	30883	40.39	ng		97
12) 1,3-Dichlorobenzene	7.46	146	36727	38.74	ng		96
13) 1,4-Dichlorobenzene	7.61	146	39176	39.43	ng		96
14) 1,2-Dichlorobenzene	7.92	146	36914	39.69	ng		99
15) Benzyl Alcohol	7.82	79	38396	42.21	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.12	45	52324	40.60	ng		94
17) 2-Methylphenol	8.05	107	32196	42.28	ng		90
18) Hexachloroethane	8.64	117	17503	44.16	ng		97
19) n-Nitroso-di-n-propylamine	8.38	70	31556	38.18	ng	#	85
20) 3+4-Methylphenols	8.38	107	42644	40.48	ng	#	76
22) Acetophenone	8.40	105	53465	40.58	ng	#	95
24) Nitrobenzene	8.78	77	50188	44.91	ng		99
25) Isophorone	9.30	82	84057	37.33	ng	#	91
26) 2-Nitrophenol	9.49	139	21131	40.77	ng	#	79
27) 2,4-Dimethylphenol	9.57	122	34766	41.25	ng		96
28) bis(2-Chloroethoxy)methane	9.79	93	41726	40.56	ng	#	93
29) 2,4-Dichlorophenol	10.04	162	35349	43.04	ng		92
30) 1,2,4-Trichlorobenzene	10.23	180	40358	41.79	ng		99
31) Naphthalene	10.41	128	113167	40.30	ng		97
32) Benzoic acid	9.74	122	22770m	42.73	ng		
33) 4-Chloroaniline	10.54	127	47272	37.94	ng		98
34) Hexachlorobutadiene	10.70	225	28194	44.85	ng		97
35) Caprolactam	11.32	113	15799	34.95	ng	#	87
36) 4-Chloro-3-methylphenol	11.70	107	43265	40.48	ng		92
37) 2-Methylnaphthalene	12.04	142	89210	41.33	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	45451	40.76	ng		96
40) Hexachlorocyclopentadiene	12.39	237	16744	30.09	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017583.D
Acq On : 9 Jun 2015 20:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/10/2015 5:42:42 PM

Quant Time: Jun 10 05:50:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	32251m	40.39	ng		
43) 2,4,5-Trichlorophenol	12.76	196	33957	38.83	ng	#	93
45) 1,1'-Biphenyl	13.07	154	109712	40.96	ng		97
46) 2-Chloronaphthalene	13.11	162	89692	40.05	ng		93
47) 2-Nitroaniline	13.33	65	35072	42.41	ng		97
48) Acenaphthylene	13.96	152	158671	40.22	ng		99
49) Dimethylphthalate	13.72	163	119087	37.33	ng		98
50) 2,6-Dinitrotoluene	13.83	165	27148	37.88	ng	#	78
51) Acenaphthene	14.31	154	92818	39.91	ng		100
52) 3-Nitroaniline	14.17	138	27278	35.15	ng		91
53) 2,4-Dinitrophenol	14.39	184	13160	33.71	ng		93
54) Dibenzofuran	14.65	168	138078	40.24	ng		94
55) 4-Nitrophenol	14.53	139	20582	33.70	ng	#	78
56) 2,4-Dinitrotoluene	14.63	165	39751	38.93	ng	#	81
57) Fluorene	15.30	166	125626	40.38	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.89	232	33209	41.63	ng		98
59) Diethylphthalate	15.08	149	131459	37.97	ng		97
60) 4-Chlorophenyl-phenylether	15.30	204	64482	40.90	ng		97
61) 4-Nitroaniline	15.34	138	33034	38.65	ng	#	75
62) Azobenzene	15.59	77	139684	42.45	ng		92
64) 4,6-Dinitro-2-methylphenol	15.40	198	26040	41.77	ng		90
65) n-Nitrosodiphenylamine	15.51	169	108949	43.44	ng		95
66) 4-Bromophenyl-phenylether	16.19	248	41297	44.37	ng		93
67) Hexachlorobenzene	16.31	284	43695	43.67	ng		93
68) Atrazine	16.48	200	47073	42.65	ng		94
69) Pentachlorophenol	16.66	266	21507	38.20	ng		97
70) Phenanthrene	17.04	178	203926	43.50	ng		98
71) Anthracene	17.13	178	199085	42.51	ng		98
72) Carbazole	17.41	167	193628	41.87	ng		97
73) Di-n-butylphthalate	17.98	149	248314	41.93	ng		99
74) Fluoranthene	19.07	202	264248	43.10	ng		97
76) Benzidine	19.26	184	41413	10.72	ng		97
77) Pyrene	19.43	202	274685	39.68	ng		99
79) Butylbenzylphthalate	20.34	149	121370	40.51	ng		89
80) Benzo(a)anthracene	21.18	228	289019	41.82	ng		97
81) 3,3'-Dichlorobenzidine	21.12	252	102825	39.82	ng		97
82) Chrysene	21.23	228	259273	41.43	ng		98
83) Bis(2-ethylhexyl)phthalate	21.11	149	183516	42.48	ng		96
84) Di-n-octyl phthalate	21.98	149	297807	41.11	ng		97
85) Indeno(1,2,3-cd)pyrene	25.66	276	329051	41.87	ng		96
87) Benzo(b)fluoranthene	22.75	252	278630	40.43	ng		99
88) Benzo(k)fluoranthene	22.79	252	274934	41.69	ng		99
89) Benzo(a)pyrene	23.32	252	259449	41.05	ng		98
90) Dibenzo(a,h)anthracene	25.67	278	272374	41.48	ng		97
91) Benzo(g,h,i)perylene	26.35	276	258583	41.37	ng	#	93

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
Data File : BG017583.D
Acq On : 9 Jun 2015 20:51
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 05:50:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 05:08:16 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
apatel
6/10/2015 5:42:42 PM