Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019112.D
Acq On : 10 Oct 2015 11:45
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 12 05:04:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20575	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	93835	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	62983	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	160074	20.00	ng		0.00
75) Chrysene-d12	21.68	240	196919	20.00	ng		0.00
86) Perylene-d12	24.91	264	196187	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	78550	77.73	ng		0.00
7) Phenol-d6	7.20	99	121170	78.05	ng		0.00
23) Nitrobenzene-d5	9.19	82	132872	78.24	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	66154	77.08	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	316239	77.20	ng		0.00
78) Terphenyl-d14	20.02	244	555346	74.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	15394	36.22	ng		95
3) Pyridine	3.91	79	49506	38.10	ng		97
4) n-Nitrosodimethylamine	3.82	42	28729	38.99	ng		98
6) Aniline	7.36	93	80102	38.11	ng		98
8) 2-Chlorophenol	7.60	128	48773	38.46	ng		97
9) Benzaldehyde	7.17	77	38978	39.86	ng		97
10) Phenol	7.22	94	62973	38.96	ng		96
11) bis(2-Chloroethyl)ether	7.45	93	46544	38.10	ng		97
12) 1,3-Dichlorobenzene	7.93	146	54718	39.53	ng		98
13) 1,4-Dichlorobenzene	8.07	146	55739	39.35	ng		95
14) 1,2-Dichlorobenzene	8.39	146	53213	38.82	ng		98
15) Benzyl Alcohol	8.27	79	54086	38.99	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	98633	37.70	ng		99
17) 2-Methylphenol	8.47	107	45139	39.10	ng		99
18) Hexachloroethane	9.12	117	21143	39.16	ng		97
19) n-Nitroso-di-n-propylamine	8.84	70	46314	37.60	ng	#	98
20) 3+4-Methylphenols	8.80	107	65163	39.19	ng		96
22) Acetophenone	8.85	105	85248	38.85	ng		99
24) Nitrobenzene	9.24	77	69870	38.78	ng		98
25) Isophorone	9.76	82	132689	38.41	ng		99
26) 2-Nitrophenol	9.95	139	29746	38.72	ng		96
27) 2,4-Dimethylphenol	10.01	122	52258	38.93	ng		99
28) bis(2-Chloroethoxy)methane	10.24	93	69043	37.45	ng		96
29) 2,4-Dichlorophenol	10.49	162	53665	38.13	ng		96
30) 1,2,4-Trichlorobenzene	10.70	180	58249	38.56	ng		94
31) Naphthalene	10.89	128	170936	37.85	ng		100
32) Benzoic acid	10.14	122	22067	29.96	ng	#	89
33) 4-Chloroaniline	10.99	127	76640	36.52	ng		99
34) Hexachlorobutadiene	11.17	225	39165	37.81	ng		95
35) Caprolactam	11.77	113	19560	37.73	ng	#	86
36) 4-Chloro-3-methylphenol	12.11	107	66606	37.23	ng		96
37) 2-Methylnaphthalene	12.49	142	129836	37.00	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	71759	39.64	ng		99
40) Hexachlorocyclopentadiene	12.84	237	39155	41.58	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019112.D
Acq On : 10 Oct 2015 11:45
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 12 05:04:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	49532	39.30	ng		97
43) 2,4,5-Trichlorophenol	13.17	196	53011	39.59	ng		98
45) 1,1'-Biphenyl	13.50	154	175448	38.36	ng		100
46) 2-Chloronaphthalene	13.54	162	135629	38.54	ng		98
47) 2-Nitroaniline	13.74	65	54920	38.86	ng		98
48) Acenaphthylene	14.38	152	239287	38.55	ng		99
49) Dimethylphthalate	14.11	163	187238	37.64	ng		99
50) 2,6-Dinitrotoluene	14.24	165	41200	38.77	ng		95
51) Acenaphthene	14.73	154	149847	40.15	ng		98
52) 3-Nitroaniline	14.56	138	43278	36.91	ng		97
53) 2,4-Dinitrophenol	14.76	184	18819	38.34	ng		91
54) Dibenzofuran	15.06	168	210959	38.25	ng		98
55) 4-Nitrophenol	14.87	139	35195	39.66	ng		97
56) 2,4-Dinitrotoluene	15.02	165	60385	39.08	ng		99
57) Fluorene	15.71	166	182612	38.17	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	48155	37.98	ng		98
59) Diethylphthalate	15.48	149	195820	37.90	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	92980	38.15	ng		99
61) 4-Nitroaniline	15.73	138	50044	39.27	ng		99
62) Azobenzene	15.99	77	183402	38.28	ng		99
64) 4,6-Dinitro-2-methylphenol	15.78	198	34564	39.55	ng		98
65) n-Nitrosodiphenylamine	15.91	169	168194	38.02	ng		99
66) 4-Bromophenyl-phenylether	16.59	248	61311	37.69	ng		96
67) Hexachlorobenzene	16.72	284	74365	38.93	ng		97
68) Atrazine	16.86	200	71870	39.45	ng		98
69) Pentachlorophenol	17.06	266	37037	37.19	ng		99
70) Phenanthrene	17.45	178	312347	37.92	ng		98
71) Anthracene	17.54	178	312748	37.95	ng		99
72) Carbazole	17.81	167	292064	37.86	ng		98
73) Di-n-butylphthalate	18.37	149	364871	38.62	ng		99
74) Fluoranthene	19.46	202	402828	38.00	ng		99
76) Benzidine	19.64	184	190891	37.78	ng		98
77) Pyrene	19.82	202	409237	37.11	ng		99
79) Butylbenzylphthalate	20.70	149	169231	37.66	ng		99
80) Benzo(a)anthracene	21.66	228	402438	38.12	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	143741	36.81	ng		96
82) Chrysene	21.73	228	377530	37.68	ng		100
83) Bis(2-ethylhexyl)phthalate	21.57	149	236812	37.94	ng		97
84) Di-n-octyl phthalate	22.79	149	413135	38.32	ng		99
85) Indeno(1,2,3-cd)pyrene	28.58	276	477065	39.13	ng	#	95
87) Benzo(b)fluoranthene	23.88	252	403950	38.29	ng		100
88) Benzo(k)fluoranthene	23.95	252	385885	37.06	ng		98
89) Benzo(a)pyrene	24.76	252	380113	38.15	ng		99
90) Dibenzo(a,h)anthracene	28.66	278	409916	38.31	ng		100
91) Benzo(g,h,i)perylene	29.74	276	379356	38.12	ng		98

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019112.D
Acq On : 10 Oct 2015 11:45
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Oct 12 05:04:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 10 07:04:31 2015
Response via : Initial Calibration