Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019836.D
Acq On : 2 Dec 2015 16:04
Operator : UM/NP
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Dec 02 16:47:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:44:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	18111	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	81022	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	60102	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	160811	20.00	ng		0.00
75) Chrysene-d12	21.79	240	195954	20.00	ng		0.00
86) Perylene-d12	25.09	264	179461	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	79901	76.21	ng		0.00
7) Phenol-d6	7.27	99	121352	80.73	ng		0.00
23) Nitrobenzene-d5	9.30	82	129523	89.45	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	73122	90.36	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	345924	79.90	ng		0.00
78) Terphenyl-d14	20.11	244	659716	88.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	15518	35.41	ng	#	100
3) Pyridine	3.95	79	47716	35.12	ng	#	84
4) n-Nitrosodimethylamine	3.85	42	26375	55.75	ng	#	68
6) Aniline	7.45	93	79909	38.57	ng	#	83
8) 2-Chlorophenol	7.69	128	49287	40.71	ng		94
9) Benzaldehyde	7.26	77	40107	49.56	ng		91
10) Phenol	7.30	94	64891	40.86	ng		71
11) bis(2-Chloroethyl)ether	7.54	93	46931	38.14	ng		88
12) 1,3-Dichlorobenzene	8.02	146	55067	39.10	ng	#	89
13) 1,4-Dichlorobenzene	8.17	146	56425	39.95	ng	#	95
14) 1,2-Dichlorobenzene	8.49	146	54378	40.32	ng		93
15) Benzyl Alcohol	8.37	79	52425	48.38	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.66	45	76463	54.71	ng		92
17) 2-Methylphenol	8.57	107	45806	41.51	ng	#	91
18) Hexachloroethane	9.22	117	21789	43.14	ng		99
19) n-Nitroso-di-n-propylamine	8.94	70	47542	44.90	ng	#	83
20) 3+4-Methylphenols	8.89	107	65676	42.39	ng		92
22) Acetophenone	8.96	105	90273	43.98	ng	#	88
24) Nitrobenzene	9.34	77	71206	46.31	ng		90
25) Isophorone	9.87	82	137341	44.10	ng	#	95
26) 2-Nitrophenol	10.05	139	27433	38.24	ng	#	71
27) 2,4-Dimethylphenol	10.11	122	55600	42.68	ng		87
28) bis(2-Chloroethoxy)methane	10.35	93	66871	37.40	ng		94
29) 2,4-Dichlorophenol	10.59	162	58046	44.10	ng		97
30) 1,2,4-Trichlorobenzene	10.81	180	65203	44.70	ng		96
31) Naphthalene	11.00	128	176212	40.61	ng		99
32) Benzoic acid	10.22	122	34280	35.74	ng		92
33) 4-Chloroaniline	11.10	127	76911	39.17	ng	#	90
34) Hexachlorobutadiene	11.29	225	47584	55.33	ng		96
35) Caprolactam	11.89	113	20683	36.55	ng	#	72
36) 4-Chloro-3-methylphenol	12.21	107	70351	47.91	ng		97
37) 2-Methylnaphthalene	12.60	142	127879	40.27	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	90305	47.37	ng		100
40) Hexachlorocyclopentadiene	12.94	237	53313	55.69	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019836.D
Acq On : 2 Dec 2015 16:04
Operator : UM/NP
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Dec 02 16:47:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:44:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	59027	44.71	ng		97
43) 2,4,5-Trichlorophenol	13.27	196	61936	42.77	ng	#	95
45) 1,1'-Biphenyl	13.60	154	196989	41.22	ng		97
46) 2-Chloronaphthalene	13.64	162	151017	41.01	ng		96
47) 2-Nitroaniline	13.84	65	48718	43.97	ng	#	85
48) Acenaphthylene	14.49	152	255855	39.31	ng		98
49) Dimethylphthalate	14.22	163	211031	42.40	ng		99
50) 2,6-Dinitrotoluene	14.33	165	42136	38.96	ng	#	71
51) Acenaphthene	14.83	154	156464	41.32	ng		97
52) 3-Nitroaniline	14.66	138	42925	33.22	ng		91
53) 2,4-Dinitrophenol	14.86	184	16766	36.83	ng	#	86
54) Dibenzofuran	15.16	168	229985	39.08	ng		93
55) 4-Nitrophenol	14.95	139	37535	37.63	ng	#	58
56) 2,4-Dinitrotoluene	15.11	165	59554	38.83	ng	#	81
57) Fluorene	15.81	166	204865	40.43	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	60051	44.22	ng		96
59) Diethylphthalate	15.58	149	225616	43.46	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	118532	48.69	ng		97
61) 4-Nitroaniline	15.82	138	48597	34.88	ng	#	61
62) Azobenzene	16.09	77	191579	41.76	ng		91
64) 4,6-Dinitro-2-methylphenol	15.88	198	33389	41.55	ng		92
65) n-Nitrosodiphenylamine	16.01	169	184603	39.63	ng		99
66) 4-Bromophenyl-phenylether	16.70	248	80145	49.00	ng		97
67) Hexachlorobenzene	16.81	284	82710	46.55	ng		96
68) Atrazine	16.96	200	81769	44.15	ng		97
69) Pentachlorophenol	17.15	266	48883	44.61	ng		98
70) Phenanthrene	17.55	178	361875	42.78	ng		96
71) Anthracene	17.64	178	369718	43.17	ng		96
72) Carbazole	17.90	167	326374	39.37	ng		97
73) Di-n-butylphthalate	18.47	149	400882	41.00	ng		98
74) Fluoranthene	19.55	202	467511	44.63	ng		93
76) Benzidine	19.73	184	266391	45.27	ng		98
77) Pyrene	19.91	202	471418	39.15	ng		96
79) Butylbenzylphthalate	20.81	149	184403	37.67	ng		99
80) Benzo(a)anthracene	21.77	228	479848	42.53	ng		99
81) 3,3'-Dichlorobenzidine	21.69	252	186071	43.41	ng	#	98
82) Chrysene	21.84	228	458301	43.14	ng		96
83) Bis(2-ethylhexyl)phthalate	21.69	149	265363	37.57	ng		97
84) Di-n-octyl phthalate	22.94	149	441503	36.96	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.89	276	505039	37.44	ng	#	100
87) Benzo(b)fluoranthene	24.05	252	450590	43.30	ng	#	95
88) Benzo(k)fluoranthene	24.12	252	442631	42.46	ng	#	94
89) Benzo(a)pyrene	24.94	252	427622	43.19	ng	#	95
90) Dibenzo(a,h)anthracene	28.95	278	417920	42.86	ng	#	92
91) Benzo(g,h,i)perylene	30.07	276	415258	41.82	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019836.D
Acq On : 2 Dec 2015 16:04
Operator : UM/NP
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Dec 02 16:47:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:44:50 2015
Response via : Initial Calibration