Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017521.D
Acq On : 7 Jun 2015 7:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 08 09:08:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	20946	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	88995	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	60557	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	139609	20.00	ng		0.00
75) Chrysene-d12	21.24	240	164908	20.00	ng		0.00
86) Perylene-d12	23.48	264	154168	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	91443	76.91	ng		0.00
7) Phenol-d6	6.83	99	125825	77.68	ng		0.00
23) Nitrobenzene-d5	8.79	82	152314	85.44	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	63313	75.27	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	339322	84.53	ng		0.00
78) Terphenyl-d14	19.68	244	654376	82.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.07	88	17545	32.79	ng		88
3) Pyridine	3.47	79	53321	37.30	ng		97
4) n-Nitrosodimethylamine	3.39	42	43869	46.83	ng	#	83
6) Aniline	6.95	93	84141	38.69	ng		97
8) 2-Chlorophenol	7.20	128	54612	38.84	ng		98
9) Benzaldehyde	6.76	77	42334	38.51	ng		92
10) Phenol	6.86	94	66098	39.73	ng		98
11) bis(2-Chloroethyl)ether	7.06	93	51358	40.52	ng		98
12) 1,3-Dichlorobenzene	7.51	146	61335	39.03	ng		93
13) 1,4-Dichlorobenzene	7.65	146	62074	37.69	ng		92
14) 1,2-Dichlorobenzene	7.97	146	61368	39.80	ng		93
15) Benzyl Alcohol	7.87	79	59567	39.50	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.17	45	84648	39.62	ng		96
17) 2-Methylphenol	8.10	107	50258	39.81	ng		97
18) Hexachloroethane	8.69	117	27150	41.32	ng		97
19) n-Nitroso-di-n-propylamine	8.44	70	53872	39.31	ng	#	83
20) 3+4-Methylphenols	8.43	107	68899	39.45	ng	#	84
22) Acetophenone	8.45	105	87898	40.29	ng	#	92
24) Nitrobenzene	8.83	77	78124	42.21	ng		98
25) Isophorone	9.35	82	144933	38.87	ng		97
26) 2-Nitrophenol	9.53	139	35602	41.48	ng		90
27) 2,4-Dimethylphenol	9.62	122	54737	39.22	ng		97
28) bis(2-Chloroethoxy)methane	9.84	93	71057	41.71	ng		95
29) 2,4-Dichlorophenol	10.09	162	56842	41.79	ng		88
30) 1,2,4-Trichlorobenzene	10.28	180	64092	40.07	ng		98
31) Naphthalene	10.46	128	190739	41.02	ng		98
32) Benzoic acid	9.81	122	34460	39.05	ng		95
33) 4-Chloroaniline	10.59	127	81558	39.53	ng		97
34) Hexachlorobutadiene	10.75	225	45257	43.48	ng		96
35) Caprolactam	11.37	113	25842	34.52	ng		90
36) 4-Chloro-3-methylphenol	11.76	107	70614	39.90	ng		97
37) 2-Methylnaphthalene	12.09	142	144519	40.43	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	75757	41.11	ng		95
40) Hexachlorocyclopentadiene	12.44	237	38279	39.01	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017521.D
Acq On : 7 Jun 2015 7:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jun 08 09:08:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.73	196	52004	39.41	ng		90
43) 2,4,5-Trichlorophenol	12.82	196	57360	39.69	ng		96
45) 1,1'-Biphenyl	13.12	154	185081	41.82	ng		99
46) 2-Chloronaphthalene	13.16	162	151831	41.02	ng		97
47) 2-Nitroaniline	13.38	65	53666	39.27	ng		96
48) Acenaphthylene	14.01	152	261519	40.12	ng		100
49) Dimethylphthalate	13.76	163	198883	37.73	ng		98
50) 2,6-Dinitrotoluene	13.88	165	43684	36.88	ng		93
51) Acenaphthene	14.36	154	154468	40.19	ng		97
52) 3-Nitroaniline	14.22	138	46592	36.33	ng		99
53) 2,4-Dinitrophenol	14.43	184	17608	28.63	ng		98
54) Dibenzofuran	14.69	168	223199	39.37	ng		93
55) 4-Nitrophenol	14.59	139	33510	33.21	ng		96
56) 2,4-Dinitrotoluene	14.68	165	63245	37.49	ng	#	81
57) Fluorene	15.35	166	207366	40.33	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.93	232	52397	39.74	ng		96
59) Diethylphthalate	15.13	149	213086	37.24	ng		99
60) 4-Chlorophenyl-phenylether	15.34	204	107680	41.33	ng		95
61) 4-Nitroaniline	15.39	138	47677	33.76	ng	#	83
62) Azobenzene	15.63	77	227843	41.90	ng		95
64) 4,6-Dinitro-2-methylphenol	15.44	198	37529	36.26	ng		90
65) n-Nitrosodiphenylamine	15.56	169	173748	41.73	ng		97
66) 4-Bromophenyl-phenylether	16.24	248	64867	41.97	ng		94
67) Hexachlorobenzene	16.35	284	69148	41.62	ng		96
68) Atrazine	16.52	200	72188	39.39	ng		98
69) Pentachlorophenol	16.71	266	32817	35.55	ng		89
70) Phenanthrene	17.08	178	313107	40.22	ng		99
71) Anthracene	17.18	178	315257	40.54	ng		98
72) Carbazole	17.45	167	290833	37.88	ng		99
73) Di-n-butylphthalate	18.02	149	384574	39.11	ng		98
74) Fluoranthene	19.11	202	399764	39.27	ng		99
76) Benzidine	19.31	184	226104	39.89	ng		99
77) Pyrene	19.48	202	401044	39.48	ng		99
79) Butylbenzylphthalate	20.38	149	180459	41.05	ng		96
80) Benzo(a)anthracene	21.23	228	409964	40.42	ng		99
81) 3,3'-Dichlorobenzidine	21.16	252	148701	39.24	ng		99
82) Chrysene	21.28	228	371482	40.45	ng		99
83) Bis(2-ethylhexyl)phthalate	21.16	149	255553	40.31	ng		99
84) Di-n-octyl phthalate	22.03	149	418730	39.40	ng		98
85) Indeno(1,2,3-cd)pyrene	25.76	276	454654	39.43	ng		98
87) Benzo(b)fluoranthene	22.80	252	396722	40.61	ng		99
88) Benzo(k)fluoranthene	22.85	252	381812	40.84	ng		99
89) Benzo(a)pyrene	23.38	252	364029	40.63	ng		99
90) Dibenzo(a,h)anthracene	25.77	278	381494	40.98	ng		98
91) Benzo(g,h,i)perylene	26.46	276	359511	40.57	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
Data File : BG017521.D
Acq On : 7 Jun 2015 7:03
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 08 09:08:27 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration