Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018612.D
Acq On : 10 Sep 2015 21:09
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Sep 11 01:30:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	61926	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	266561	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	172556	20.00	ng		0.00
63) Phenanthrene-d10	17.38	188	439130	20.00	ng		0.00
75) Chrysene-d12	21.64	240	468802	20.00	ng		0.00
86) Perylene-d12	24.83	264	474776	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	367865	104.28	ng		0.00
7) Phenol-d6	7.17	99	524627	111.56	ng		0.00
23) Nitrobenzene-d5	9.17	82	482695	115.63	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	234847	128.45	ng		0.00
44) 2-Fluorobiphenyl	13.26	172	1219779	119.52	ng		0.00
78) Terphenyl-d14	19.98	244	1714730	92.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	72963	47.41	ng	#	100
3) Pyridine	3.87	79	242547	58.03	ng		97
4) n-Nitrosodimethylamine	3.79	42	79056	49.95	ng		86
6) Aniline	7.33	93	359564	57.09	ng		97
8) 2-Chlorophenol	7.57	128	210567	50.64	ng		98
9) Benzaldehyde	7.15	77	142430	50.13	ng		95
10) Phenol	7.20	94	279870	55.87	ng		99
11) bis(2-Chloroethyl)ether	7.43	93	210663	53.91	ng		97
12) 1,3-Dichlorobenzene	7.90	146	242367	52.78	ng		96
13) 1,4-Dichlorobenzene	8.04	146	241799	51.34	ng		98
14) 1,2-Dichlorobenzene	8.36	146	233282	51.74	ng		99
15) Benzyl Alcohol	8.24	79	188592	54.31	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	237490	50.64	ng		99
17) 2-Methylphenol	8.45	107	193705	55.59	ng		98
18) Hexachloroethane	9.10	117	85959	48.75	ng		98
19) n-Nitroso-di-n-propylamine	8.81	70	181034	53.18	ng		99
20) 3+4-Methylphenols	8.77	107	272882	57.75	ng		94
22) Acetophenone	8.83	105	345956	59.04	ng	#	98
24) Nitrobenzene	9.21	77	258228	58.20	ng		100
25) Isophorone	9.73	82	513745	58.61	ng		99
26) 2-Nitrophenol	9.92	139	125386	58.42	ng		96
27) 2,4-Dimethylphenol	9.98	122	219206	56.88	ng		98
28) bis(2-Chloroethoxy)methane	10.21	93	297486	60.47	ng		98
29) 2,4-Dichlorophenol	10.46	162	223336	64.01	ng		97
30) 1,2,4-Trichlorobenzene	10.68	180	242705	58.88	ng		96
31) Naphthalene	10.86	128	716330	54.53	ng		97
32) Benzoic acid	10.12	122	177844	97.58	ng		93
33) 4-Chloroaniline	10.96	127	330450	56.58	ng		97
34) Hexachlorobutadiene	11.15	225	143261	61.82	ng		98
35) Caprolactam	11.75	113	93898	53.76	ng		95
36) 4-Chloro-3-methylphenol	12.09	107	241427	61.29	ng		96
37) 2-Methylnaphthalene	12.46	142	518251	54.81	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	276804	58.88	ng		99
40) Hexachlorocyclopentadiene	12.81	237	150054	58.58	ng		100

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018612.D
Acq On : 10 Sep 2015 21:09
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Sep 11 01:30:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	195822	62.59	ng		97
43) 2,4,5-Trichlorophenol	13.14	196	214389	66.24	ng		99
45) 1,1'-Biphenyl	13.47	154	687631	56.39	ng		99
46) 2-Chloronaphthalene	13.51	162	525926	53.57	ng		98
47) 2-Nitroaniline	13.71	65	167455	61.65	ng		88
48) Acenaphthylene	14.36	152	934687	56.67	ng		97
49) Dimethylphthalate	14.09	163	706587	58.09	ng		100
50) 2,6-Dinitrotoluene	14.21	165	158350	57.21	ng		90
51) Acenaphthene	14.70	154	539538	54.20	ng		99
52) 3-Nitroaniline	14.54	138	193091	61.94	ng		96
53) 2,4-Dinitrophenol	14.74	184	73753	67.22	ng		97
54) Dibenzofuran	15.04	168	826857	57.03	ng		99
55) 4-Nitrophenol	14.84	139	155230	62.23	ng		97
56) 2,4-Dinitrotoluene	14.99	165	227790	60.50	ng		98
57) Fluorene	15.68	166	707772	56.73	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.26	232	193156	67.88	ng		100
59) Diethylphthalate	15.45	149	731949	57.93	ng		99
60) 4-Chlorophenyl-phenylether	15.67	204	346422	56.83	ng		96
61) 4-Nitroaniline	15.70	138	201783	55.43	ng		99
62) Azobenzene	15.96	77	645593	55.53	ng		99
64) 4,6-Dinitro-2-methylphenol	15.76	198	120938	53.41	ng		98
65) n-Nitrosodiphenylamine	15.89	169	644988	49.44	ng		99
66) 4-Bromophenyl-phenylether	16.56	248	229795	52.33	ng		99
67) Hexachlorobenzene	16.69	284	245705	50.39	ng		99
68) Atrazine	16.83	200	259496	58.83	ng		99
69) Pentachlorophenol	17.03	266	165615	63.37	ng		95
70) Phenanthrene	17.42	178	1149584	50.70	ng		99
71) Anthracene	17.51	178	1159354	52.57	ng		99
72) Carbazole	17.78	167	1135490	53.98	ng		99
73) Di-n-butylphthalate	18.34	149	1348833	52.66	ng		100
74) Fluoranthene	19.42	202	1419733	56.26	ng		99
76) Benzidine	19.60	184	730047	54.51	ng		99
77) Pyrene	19.79	202	1413215	53.50	ng		99
79) Butylbenzylphthalate	20.67	149	605186	52.05	ng		98
80) Benzo(a)anthracene	21.62	228	1342964	53.81	ng		99
81) 3,3'-Dichlorobenzidine	21.53	252	526014	57.76	ng		99
82) Chrysene	21.69	228	1259172	53.02	ng		97
83) Bis(2-ethylhexyl)phthalate	21.53	149	874199	54.28	ng		99
84) Di-n-octyl phthalate	22.73	149	1492768	58.37	ng		98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1650677	57.02	ng	#	100
87) Benzo(b)fluoranthene	23.82	252	1400339	53.69	ng		97
88) Benzo(k)fluoranthene	23.89	252	1382178	53.40	ng		99
89) Benzo(a)pyrene	24.68	252	1331426	54.78	ng		98
90) Dibenzo(a,h)anthracene	28.53	278	1299163	51.76	ng		99
91) Benzo(g,h,i)perylene	29.61	276	1339199	54.94	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018612.D
Acq On : 10 Sep 2015 21:09
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Sep 11 01:30:16 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration