Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019130.D
Acq On : 10 Oct 2015 23:08
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 12 06:40:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 06:30:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21871	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	100818	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	69197	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	170172	20.00	ng		0.00
75) Chrysene-d12	21.68	240	196159	20.00	ng		0.00
86) Perylene-d12	24.90	264	196901	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	81562	75.93	ng		0.00
7) Phenol-d6	7.19	99	131501	79.69	ng		0.00
23) Nitrobenzene-d5	9.20	82	142427	78.06	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	72273	76.65	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	346306	76.95	ng		0.00
78) Terphenyl-d14	20.02	244	571600	76.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	16904	37.42	ng		97
3) Pyridine	3.90	79	54015	39.11	ng		96
4) n-Nitrosodimethylamine	3.82	42	30096	38.43	ng		91
6) Aniline	7.36	93	87154	39.01	ng		99
8) 2-Chlorophenol	7.60	128	53155	39.44	ng		96
9) Benzaldehyde	7.17	77	41063	39.51	ng		93
10) Phenol	7.22	94	67607	39.34	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	50393	38.81	ng		98
12) 1,3-Dichlorobenzene	7.92	146	56611	38.47	ng		97
13) 1,4-Dichlorobenzene	8.07	146	58213	38.66	ng		94
14) 1,2-Dichlorobenzene	8.38	146	54834	37.63	ng		99
15) Benzyl Alcohol	8.27	79	57738	39.16	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	106736	38.38	ng		97
17) 2-Methylphenol	8.47	107	48463	39.49	ng		98
18) Hexachloroethane	9.12	117	21927	38.21	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	50864	38.85	ng	#	96
20) 3+4-Methylphenols	8.80	107	71524	40.46	ng		94
22) Acetophenone	8.85	105	91149	38.67	ng	#	98
24) Nitrobenzene	9.24	77	75309	38.90	ng		98
25) Isophorone	9.76	82	143223	38.58	ng		99
26) 2-Nitrophenol	9.95	139	32466	39.33	ng		96
27) 2,4-Dimethylphenol	10.01	122	55918	38.77	ng		98
28) bis(2-Chloroethoxy)methane	10.24	93	75061	37.90	ng		97
29) 2,4-Dichlorophenol	10.48	162	58502	38.69	ng		97
30) 1,2,4-Trichlorobenzene	10.70	180	61842	38.10	ng		97
31) Naphthalene	10.89	128	185920	38.32	ng		99
32) Benzoic acid	10.15	122	28303	34.26	ng		94
33) 4-Chloroaniline	10.99	127	84013	37.26	ng		98
34) Hexachlorobutadiene	11.18	225	43726	39.29	ng		95
35) Caprolactam	11.76	113	22410	40.23	ng	#	81
36) 4-Chloro-3-methylphenol	12.12	107	73584	38.29	ng		98
37) 2-Methylnaphthalene	12.49	142	143424	38.05	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	77491	38.97	ng		99
40) Hexachlorocyclopentadiene	12.84	237	41515	40.13	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019130.D
Acq On : 10 Oct 2015 23:08
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 12 06:40:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 06:30:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	54862	39.62	ng		98
43) 2,4,5-Trichlorophenol	13.17	196	57494	39.08	ng		98
45) 1,1'-Biphenyl	13.50	154	191899	38.19	ng		99
46) 2-Chloronaphthalene	13.54	162	149669	38.71	ng		98
47) 2-Nitroaniline	13.74	65	60748	39.13	ng		98
48) Acenaphthylene	14.38	152	259508	38.06	ng		99
49) Dimethylphthalate	14.11	163	203748	37.28	ng		99
50) 2,6-Dinitrotoluene	14.23	165	45118	38.64	ng		96
51) Acenaphthene	14.72	154	151221	36.88	ng		98
52) 3-Nitroaniline	14.56	138	47465	36.85	ng		98
53) 2,4-Dinitrophenol	14.77	184	20857	38.61	ng		90
54) Dibenzofuran	15.06	168	227384	37.53	ng		98
55) 4-Nitrophenol	14.87	139	37732	38.70	ng		99
56) 2,4-Dinitrotoluene	15.02	165	65908	38.83	ng		96
57) Fluorene	15.71	166	198714	37.81	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	53959	38.74	ng		99
59) Diethylphthalate	15.48	149	208676	36.76	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	98475	36.77	ng		98
61) 4-Nitroaniline	15.73	138	53184	37.99	ng		96
62) Azobenzene	15.99	77	200925	38.17	ng		98
64) 4,6-Dinitro-2-methylphenol	15.78	198	36500	39.28	ng		99
65) n-Nitrosodiphenylamine	15.91	169	181290	38.54	ng		98
66) 4-Bromophenyl-phenylether	16.59	248	69155	39.99	ng		95
67) Hexachlorobenzene	16.72	284	80099	39.44	ng		99
68) Atrazine	16.86	200	74873	38.66	ng		99
69) Pentachlorophenol	17.06	266	42641	40.28	ng		97
70) Phenanthrene	17.45	178	329542	37.63	ng		98
71) Anthracene	17.54	178	333401	38.06	ng		100
72) Carbazole	17.81	167	313092	38.18	ng		97
73) Di-n-butylphthalate	18.37	149	379304	37.76	ng		99
74) Fluoranthene	19.46	202	420467	37.32	ng		100
76) Benzidine	19.64	184	192842	38.32	ng		100
77) Pyrene	19.82	202	421948	38.41	ng		99
79) Butylbenzylphthalate	20.71	149	168162	37.57	ng		94
80) Benzo(a)anthracene	21.66	228	402113	38.24	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	150677	38.74	ng		95
82) Chrysene	21.73	228	379971	38.07	ng		99
83) Bis(2-ethylhexyl)phthalate	21.58	149	234456	37.71	ng		97
84) Di-n-octyl phthalate	22.79	149	413862	38.54	ng		99
85) Indeno(1,2,3-cd)pyrene	28.58	276	474071	39.03	ng	#	94
87) Benzo(b)fluoranthene	23.88	252	399012	37.69	ng		100
88) Benzo(k)fluoranthene	23.95	252	397523	38.04	ng		98
89) Benzo(a)pyrene	24.75	252	380001	38.00	ng		97
90) Dibenzo(a,h)anthracene	28.65	278	406799	37.88	ng		98
91) Benzo(g,h,i)perylene	29.74	276	376568	37.71	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
Data File : BG019130.D
Acq On : 10 Oct 2015 23:08
Operator : UM/NP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Oct 12 06:40:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 12 06:30:50 2015
Response via : Initial Calibration