Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016276.D
Acq On : 8 Apr 2015 11:44
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 09 02:35:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	74547	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	378788	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	226976	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	456820	20.00	ng		0.00
75) Chrysene-d12	21.26	240	379769	20.00	ng		0.00
86) Perylene-d12	23.51	264	364777	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	362985	76.85	ng		0.00
7) Phenol-d6	6.87	99	556196	78.44	ng		0.00
23) Nitrobenzene-d5	8.85	82	490553	75.02	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	126352	82.31	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1004774	75.37	ng		0.00
78) Terphenyl-d14	19.71	244	1234575	76.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	78331	36.48	ng		98
3) Pyridine	3.56	79	244154	38.04	ng		97
4) n-Nitrosodimethylamine	3.48	42	70115	36.75	ng		97
6) Aniline	7.02	93	385271	38.04	ng		98
8) 2-Chlorophenol	7.26	128	224044	39.50	ng		96
9) Benzaldehyde	6.84	77	145477	35.03	ng		95
10) Phenol	6.89	94	297774	39.25	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	224041	37.03	ng		99
12) 1,3-Dichlorobenzene	7.58	146	222213	38.79	ng		98
13) 1,4-Dichlorobenzene	7.73	146	227931	38.36	ng		98
14) 1,2-Dichlorobenzene	8.04	146	221103	38.91	ng		99
15) Benzyl Alcohol	7.93	79	196890	39.83	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.23	45	247547	36.33	ng		100
17) 2-Methylphenol	8.14	107	200811	39.47	ng		97
18) Hexachloroethane	8.77	117	83442	36.71	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	194266	38.24	ng		97
20) 3+4-Methylphenols	8.47	107	285735	40.55	ng		97
22) Acetophenone	8.51	105	328832	37.44	ng	#	99
24) Nitrobenzene	8.89	77	262147	37.49	ng		97
25) Isophorone	9.42	82	540584	37.23	ng		98
26) 2-Nitrophenol	9.60	139	142406	43.68	ng		97
27) 2,4-Dimethylphenol	9.66	122	241055	39.69	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	307407	37.09	ng		98
29) 2,4-Dichlorophenol	10.13	162	201390	41.91	ng		99
30) 1,2,4-Trichlorobenzene	10.34	180	195036	38.87	ng		100
31) Naphthalene	10.53	128	744696	37.73	ng		99
32) Benzoic acid	9.81	122	171821	44.21	ng		95
33) 4-Chloroaniline	10.64	127	363535	39.25	ng		99
34) Hexachlorobutadiene	10.82	225	87503	39.70	ng		99
35) Caprolactam	11.42	113	122005	40.33	ng		98
36) 4-Chloro-3-methylphenol	11.78	107	257153	40.51	ng		100
37) 2-Methylnaphthalene	12.15	142	544574	38.35	ng		100
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	193599	38.74	ng		99
40) Hexachlorocyclopentadiene	12.50	237	87783	38.38	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016276.D
Acq On : 8 Apr 2015 11:44
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 09 02:35:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	155771	41.95	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	164526	41.47	ng	96
45) 1,1'-Biphenyl	13.17	154	655841	37.67	ng	99
46) 2-Chloronaphthalene	13.21	162	502315	37.87	ng	99
47) 2-Nitroaniline	13.42	65	169383	39.62	ng	99
48) Acenaphthylene	14.06	152	890553	37.76	ng	99
49) Dimethylphthalate	13.80	163	623746	37.50	ng	99
50) 2,6-Dinitrotoluene	13.92	165	157595	39.17	ng	97
51) Acenaphthene	14.40	154	532863	37.81	ng	98
52) 3-Nitroaniline	14.25	138	203518	39.61	ng	93
53) 2,4-Dinitrophenol	14.46	184	76870	37.87	ng	97
54) Dibenzofuran	14.74	168	741579	37.92	ng	100
55) 4-Nitrophenol	14.56	139	164509	38.74	ng	98
56) 2,4-Dinitrotoluene	14.71	165	220142	40.17	ng	93
57) Fluorene	15.39	166	651065	37.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	128666	42.02	ng	94
59) Diethylphthalate	15.17	149	659167	37.23	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	267701	37.93	ng	98
61) 4-Nitroaniline	15.41	138	226900	38.91	ng	100
62) Azobenzene	15.67	77	677186	35.93	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	119333	38.00	ng	94
65) n-Nitrosodiphenylamine	15.60	169	598474	38.75	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	144342	39.57	ng	96
67) Hexachlorobenzene	16.39	284	147476	38.90	ng	97
68) Atrazine	16.55	200	167350	38.88	ng	99
69) Pentachlorophenol	16.74	266	95564	41.28	ng	97
70) Phenanthrene	17.12	178	962599	37.46	ng	100
71) Anthracene	17.21	178	975401	38.31	ng	99
72) Carbazole	17.49	167	969764	37.95	ng	99
73) Di-n-butylphthalate	18.05	149	1171326	37.46	ng	99
74) Fluoranthene	19.14	202	991384	37.43	ng	98
76) Benzidine	19.33	184	572881	35.57	ng	99
77) Pyrene	19.50	202	1013600	38.33	ng	99
79) Butylbenzylphthalate	20.40	149	533959	41.10	ng	99
80) Benzo(a)anthracene	21.25	228	854585	38.08	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	296080	40.11	ng	98
82) Chrysene	21.30	228	817805	37.74	ng	99
83) Bis(2-ethylhexyl)phthalate	21.18	149	706772	40.18	ng	98
84) Di-n-octyl phthalate	22.05	149	1177027	41.07	ng	100
85) Indeno(1,2,3-cd)pyrene	25.81	276	908984	40.38	ng	99
87) Benzo(b)fluoranthene	22.84	252	789561	36.96	ng	99
88) Benzo(k)fluoranthene	22.88	252	810436	38.76	ng	98
89) Benzo(a)pyrene	23.42	252	763539	38.13	ng	99
90) Dibenzo(a,h)anthracene	25.83	278	747798	38.38	ng	99
91) Benzo(g,h,i)perylene	26.52	276	747637	38.42	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016276.D
Acq On : 8 Apr 2015 11:44
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 09 02:35:55 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 07 04:17:17 2015
Response via : Initial Calibration