Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015905.D
Acq On : 20 Jan 2015 23:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 21 13:16:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85878	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	400931	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	353992	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	869648	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1216880	20.00	ng		0.00
86) Perylene-d12	23.52	264	1149702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	477581	82.82	ng		0.00
7) Phenol-d6	6.87	99	765082	82.33	ng		0.00
23) Nitrobenzene-d5	8.85	82	1020583	73.38	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	473183	73.02	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1684662	74.67	ng		0.00
78) Terphenyl-d14	19.71	244	3419300	77.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	118141	39.78	ng		94
3) Pyridine	3.59	79	399971	39.94	ng	#	93
4) n-Nitrosodimethylamine	3.51	42	142884	36.94	ng		94
6) Aniline	7.02	93	518881	38.78	ng		95
8) 2-Chlorophenol	7.26	128	222179	40.15	ng		97
9) Benzaldehyde	6.84	77	360916	42.61	ng		95
10) Phenol	6.90	94	434633	41.03	ng		96
11) bis(2-Chloroethyl)ether	7.12	93	325879	39.82	ng		93
12) 1,3-Dichlorobenzene	7.58	146	273980m	41.84	ng		
13) 1,4-Dichlorobenzene	7.73	146	280059m	41.42	ng		
14) 1,2-Dichlorobenzene	8.04	146	253016	38.19	ng		96
15) Benzyl Alcohol	7.93	79	433842	42.67	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.22	45	276815	41.84	ng		86
17) 2-Methylphenol	8.14	107	258730	39.43	ng		90
18) Hexachloroethane	8.76	117	132321	38.06	ng		98
19) n-Nitroso-di-n-propylamine	8.49	70	371034	40.02	ng		94
20) 3+4-Methylphenols	8.47	107	360336	41.89	ng		90
22) Acetophenone	8.51	105	502970	37.43	ng	#	98
24) Nitrobenzene	8.89	77	541558	37.02	ng		99
25) Isophorone	9.41	82	941909	38.30	ng		97
26) 2-Nitrophenol	9.59	139	136772	37.75	ng		88
27) 2,4-Dimethylphenol	9.66	122	261628	37.74	ng		90
28) bis(2-Chloroethoxy)methane	9.89	93	451918	37.96	ng		97
29) 2,4-Dichlorophenol	10.13	162	287027	39.65	ng		94
30) 1,2,4-Trichlorobenzene	10.34	180	323056	36.80	ng		94
31) Naphthalene	10.52	128	755414	36.81	ng		98
32) Benzoic acid	9.81	122	125282	51.83	ng		91
33) 4-Chloroaniline	10.64	127	347154	36.29	ng		96
34) Hexachlorobutadiene	10.80	225	303867	35.39	ng		91
35) Caprolactam	11.41	113	130187	36.59	ng	#	83
36) 4-Chloro-3-methylphenol	11.77	107	424200	39.84	ng		97
37) 2-Methylnaphthalene	12.14	142	607425	37.27	ng		91
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	494619	36.64	ng		97
40) Hexachlorocyclopentadiene	12.49	237	399873	39.31	ng		87

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015905.D
Acq On : 20 Jan 2015 23:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Jan 21 13:16:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	324983	41.10	ng		94
43) 2,4,5-Trichlorophenol	12.84	196	338164	37.83	ng		98
45) 1,1'-Biphenyl	13.16	154	852714	38.16	ng		97
46) 2-Chloronaphthalene	13.20	162	711613	37.72	ng		94
47) 2-Nitroaniline	13.42	65	379612	39.44	ng		94
48) Acenaphthylene	14.05	152	1103529	38.52	ng	#	94
49) Dimethylphthalate	13.79	163	966735	37.95	ng		96
50) 2,6-Dinitrotoluene	13.92	165	214835	37.36	ng		94
51) Acenaphthene	14.40	154	661904	36.77	ng		96
52) 3-Nitroaniline	14.25	138	198198	36.64	ng		90
53) 2,4-Dinitrophenol	14.46	184	157761	45.32	ng		93
54) Dibenzofuran	14.73	168	1119947	37.71	ng		96
55) 4-Nitrophenol	14.57	139	166065	44.61	ng		97
56) 2,4-Dinitrotoluene	14.71	165	324036	38.51	ng	#	84
57) Fluorene	15.38	166	978441	36.52	ng		92
58) 2,3,4,6-Tetrachlorophenol	14.96	232	387327	39.13	ng	#	98
59) Diethylphthalate	15.16	149	1003570	38.59	ng		98
60) 4-Chlorophenyl-phenylether	15.38	204	651101	36.54	ng		98
61) 4-Nitroaniline	15.42	138	231727	40.38	ng	#	69
62) Azobenzene	15.67	77	1557492	36.99	ng		94
64) 4,6-Dinitro-2-methylphenol	15.47	198	265653	42.33	ng		94
65) n-Nitrosodiphenylamine	15.60	169	973208	39.23	ng		93
66) 4-Bromophenyl-phenylether	16.27	248	485072	38.20	ng		97
67) Hexachlorobenzene	16.39	284	511414	37.25	ng		95
68) Atrazine	16.55	200	474204	39.71	ng		94
69) Pentachlorophenol	16.74	266	300822	47.15	ng		97
70) Phenanthrene	17.13	178	1646740	37.74	ng		98
71) Anthracene	17.21	178	1677079	39.17	ng		99
72) Carbazole	17.48	167	1463759	38.78	ng		99
73) Di-n-butylphthalate	18.05	149	1740637	40.07	ng		99
74) Fluoranthene	19.14	202	2248630	38.59	ng		99
76) Benzidine	19.34	184	1171380	39.42	ng		98
77) Pyrene	19.51	202	2305264	39.86	ng		98
79) Butylbenzylphthalate	20.40	149	883231	41.66	ng		95
80) Benzo(a)anthracene	21.25	228	2493667	39.08	ng		99
81) 3,3'-Dichlorobenzidine	21.19	252	1099022	40.42	ng		96
82) Chrysene	21.30	228	2320379	38.10	ng		98
83) Bis(2-ethylhexyl)phthalate	21.18	149	1205203	42.28	ng		99
84) Di-n-octyl phthalate	22.06	149	1852166	41.99	ng		99
85) Indeno(1,2,3-cd)pyrene	25.82	276	2806351	39.33	ng		99
87) Benzo(b)fluoranthene	22.84	252	2553490	38.91	ng	#	98
88) Benzo(k)fluoranthene	22.88	252	2446208	38.51	ng		93
89) Benzo(a)pyrene	23.42	252	2457893	38.93	ng	#	96
90) Dibenzo(a,h)anthracene	25.82	278	2380156	39.71	ng	#	95
91) Benzo(g,h,i)perylene	26.51	276	2300605	39.34	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015905.D
Acq On : 20 Jan 2015 23:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 21 13:16:49 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration