Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016232.D
Acq On : 6 Apr 2015 20:15
Operator : TP/IZ
Sample : G1614-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-SOIL2015-02

Quant Time: Apr 07 05:04:40 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	7.70	152	58537	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	271265	20.00	ng		0.00
38) Acenaphthene-d10	14.34	164	156949	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	340322	20.00	ng		0.00
75) Chrysene-d12	21.25	240	346264	20.00	ng		0.00
86) Perylene-d12	23.51	264	305712	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	676904	182.50	ng		0.00
7) Phenol-d6	6.88	99	957717	172.00	ng		0.00
23) Nitrobenzene-d5	8.86	82	506973	108.27	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	191262	180.19	ng		0.00
44) 2-Fluorobiphenyl	12.96	172	1019951	110.64	ng		0.00
78) Terphenyl-d14	19.71	244	1386843	93.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	31859	18.89	ng		97
3) Pyridine	3.57	79	87005	17.27	ng		97
4) n-Nitrosodimethylamine	3.49	42	30186	20.15	ng		95
6) Aniline	7.03	93	81517	10.25	ng		99
8) 2-Chlorophenol	7.27	128	103776	23.30	ng		98
9) Benzaldehyde	6.84	77	78999	24.22	ng		96
10) Phenol	6.90	94	139119	23.35	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	97205	20.46	ng		98
12) 1,3-Dichlorobenzene	7.59	146	93315	20.75	ng		97
13) 1,4-Dichlorobenzene	7.74	146	94284	20.21	ng		99
14) 1,2-Dichlorobenzene	8.05	146	91458	20.50	ng		96
15) Benzyl Alcohol	7.94	79	82187	21.17	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	111287	20.80	ng		98
17) 2-Methylphenol	8.15	107	89063	22.29	ng		97
18) Hexachloroethane	8.77	117	35724	20.01	ng		96
19) n-Nitroso-di-n-propylamine	8.50	70	73345	18.38	ng		96
20) 3+4-Methylphenols	8.47	107	121108	21.89	ng		96
22) Acetophenone	8.52	105	135461	21.54	ng	#	99
24) Nitrobenzene	8.90	77	105363	21.04	ng		95
25) Isophorone	9.42	82	202383	19.46	ng		99
26) 2-Nitrophenol	9.60	139	51954	22.25	ng		96
27) 2,4-Dimethylphenol	9.67	122	95368	21.93	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	124457	20.97	ng		97
29) 2,4-Dichlorophenol	10.13	162	82112	23.86	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	76962	21.42	ng		100
31) Naphthalene	10.54	128	299023	21.15	ng		99
32) Benzoic acid	9.76	122	33439	18.37	ng		96
33) 4-Chloroaniline	10.65	127	57492	8.67	ng		97
34) Hexachlorobutadiene	10.82	225	32720	20.73	ng		97
35) Caprolactam	11.40	113	46061	21.26	ng		95
36) 4-Chloro-3-methylphenol	11.78	107	100754	22.16	ng		98
37) 2-Methylnaphthalene	12.15	142	214747	21.12	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	71529	20.70	ng		99
40) Hexachlorocyclopentadiene	12.50	237	32866	20.78	ng		99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016232.D
Acq On : 6 Apr 2015 20:15
Operator : TP/IZ
Sample : G1614-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-SOIL2015-02

Quant Time: Apr 07 05:04:40 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	55833	21.74	ng	98
43) 2,4,5-Trichlorophenol	12.84	196	62818	22.90	ng	97
45) 1,1'-Biphenyl	13.17	154	263610	21.89	ng	97
46) 2-Chloronaphthalene	13.21	162	197298	21.51	ng	99
47) 2-Nitroaniline	13.42	65	63180	21.37	ng	96
48) Acenaphthylene	14.06	152	348874	21.39	ng	98
49) Dimethylphthalate	13.80	163	250858	21.81	ng	98
50) 2,6-Dinitrotoluene	13.92	165	61811	22.22	ng	98
51) Acenaphthene	14.40	154	209150	21.46	ng	99
52) 3-Nitroaniline	14.25	138	47225	13.29	ng	92
53) 2,4-Dinitrophenol	14.46	184	11108	14.45	ng	96
54) Dibenzofuran	14.74	168	303434	22.44	ng	97
55) 4-Nitrophenol	14.56	139	63606	21.66	ng	97
56) 2,4-Dinitrotoluene	14.70	165	85651	22.60	ng	97
57) Fluorene	15.39	166	264739	22.19	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.96	232	47858	22.60	ng	97
59) Diethylphthalate	15.16	149	269961	22.05	ng	98
60) 4-Chlorophenyl-phenylether	15.39	204	108907	22.32	ng	94
61) 4-Nitroaniline	15.41	138	86411	21.43	ng	96
62) Azobenzene	15.67	77	287825	22.09	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	29057	15.03	ng	99
65) n-Nitrosodiphenylamine	15.60	169	239241	20.79	ng	97
66) 4-Bromophenyl-phenylether	16.27	248	57650	21.22	ng	96
67) Hexachlorobenzene	16.38	284	60487	21.42	ng	98
68) Atrazine	16.54	200	74009	23.08	ng	99
69) Pentachlorophenol	16.73	266	30325	17.59	ng	96
70) Phenanthrene	17.12	178	413858	21.62	ng	99
71) Anthracene	17.21	178	415878	21.92	ng	99
72) Carbazole	17.48	167	443170	23.28	ng	98
73) Di-n-butylphthalate	18.05	149	553970	23.78	ng	98
74) Fluoranthene	19.14	202	477833	24.22	ng	95
76) Benzidine	19.32	184	84944	5.78	ng	98
77) Pyrene	19.50	202	504927	20.94	ng	99
79) Butylbenzylphthalate	20.40	149	259688	21.92	ng	97
80) Benzo(a)anthracene	21.24	228	447991	21.89	ng	97
81) 3,3'-Dichlorobenzidine	21.18	252	79214	11.77	ng	97
82) Chrysene	21.30	228	427589	21.64	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	345016	21.51	ng	99
84) Di-n-octyl phthalate	22.05	149	580963	22.24	ng	99
85) Indeno(1,2,3-cd)pyrene	25.79	276	430803	20.99	ng	99
87) Benzo(b)fluoranthene	22.82	252	405218	22.63	ng	98
88) Benzo(k)fluoranthene	22.87	252	387372	22.11	ng	98
89) Benzo(a)pyrene	23.40	252	384924	22.94	ng	100
90) Dibenzo(a,h)anthracene	25.80	278	358181	21.94	ng	97
91) Benzo(g,h,i)perylene	26.50	276	360268	22.09	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
Data File : BG016232.D
Acq On : 6 Apr 2015 20:15
Operator : TP/IZ
Sample : G1614-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-SOIL2015-02

Quant Time: Apr 07 05:04:40 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