Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016484.D
Acq On : 17 Apr 2015 9:42
Operator : TP/IZ
Sample : G1855-08MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)MS

Quant Time: Apr 17 16:23:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	60519	20.00	ng	-0.01
21) Naphthalene-d8	10.45	136	270150	20.00	ng	-0.02
38) Acenaphthene-d10	14.31	164	157466	20.00	ng	-0.01
63) Phenanthrene-d10	17.04	188	323884	20.00	ng	-0.02
75) Chrysene-d12	21.23	240	284687	20.00	ng	-0.01
86) Perylene-d12	23.45	264	271668	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	538718	140.49	ng	-0.01
7) Phenol-d6	6.86	99	756675	131.45	ng	0.00
23) Nitrobenzene-d5	8.82	82	384011	82.35	ng	-0.02
41) 2,4,6-Tribromophenol	15.80	330	148427	139.38	ng	-0.01
44) 2-Fluorobiphenyl	12.92	172	717680	77.60	ng	-0.01
78) Terphenyl-d14	19.68	244	814355	66.95	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	60838	34.90	ng	97
3) Pyridine	3.52	79	160264	30.76	ng	96
4) n-Nitrosodimethylamine	3.45	42	58410	37.71	ng	99
6) Aniline	6.99	93	197892	24.07	ng	97
8) 2-Chlorophenol	7.23	128	212811	46.21	ng	94
9) Benzaldehyde	6.80	77	41618	12.34	ng	93
10) Phenol	6.88	94	276420	44.88	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	192407	39.18	ng	99
12) 1,3-Dichlorobenzene	7.55	146	184044	39.58	ng	96
13) 1,4-Dichlorobenzene	7.70	146	189049	39.19	ng	97
14) 1,2-Dichlorobenzene	8.01	146	184090	39.90	ng	99
15) Benzyl Alcohol	7.91	79	160646	40.03	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	198451	35.88	ng	96
17) 2-Methylphenol	8.12	107	182058	44.08	ng	98
18) Hexachloroethane	8.73	117	65121	35.29	ng	94
19) n-Nitroso-di-n-propylamine	8.47	70	142737	34.61	ng	98
20) 3+4-Methylphenols	8.44	107	268770	46.98	ng	98
22) Acetophenone	8.48	105	270074	43.11	ng	98
24) Nitrobenzene	8.86	77	197314	39.57	ng	91
25) Isophorone	9.38	82	392883	37.94	ng	96
26) 2-Nitrophenol	9.56	139	116760	50.21	ng	97
27) 2,4-Dimethylphenol	9.64	122	208170	48.06	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	241981	40.94	ng	99
29) 2,4-Dichlorophenol	10.10	162	178738	52.15	ng	98
30) 1,2,4-Trichlorobenzene	10.31	180	157637	44.05	ng	98
31) Naphthalene	10.50	128	585161	41.57	ng	99
32) Benzoic acid	9.76	122	56305	25.03	ng	92
33) 4-Chloroaniline	10.61	127	149741	22.67	ng	97
34) Hexachlorobutadiene	10.78	225	66305	42.18	ng	98
35) Caprolactam	11.38	113	95036m	44.04	ng	
36) 4-Chloro-3-methylphenol	11.76	107	206488	45.60	ng	93
37) 2-Methylnaphthalene	12.11	142	415196	41.00	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.48	216	147241	42.47	ng	99
40) Hexachlorocyclopentadiene	12.47	237	92529	58.31	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016484.D
Acq On : 17 Apr 2015 9:42
Operator : TP/IZ
Sample : G1855-08MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SB16B(7-7.5)MS

Quant Time: Apr 17 16:23:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	126663	49.17	ng		99
43) 2,4,5-Trichlorophenol	12.81	196	135396	49.19	ng		96
45) 1,1'-Biphenyl	13.14	154	495742	41.04	ng		98
46) 2-Chloronaphthalene	13.18	162	381334	41.44	ng		98
47) 2-Nitroaniline	13.39	65	125144	42.19	ng		91
48) Acenaphthylene	14.02	152	647793	39.59	ng		99
49) Dimethylphthalate	13.76	163	572966	49.65	ng		99
50) 2,6-Dinitrotoluene	13.89	165	124238	44.51	ng		91
51) Acenaphthene	14.37	154	391974	40.09	ng		99
52) 3-Nitroaniline	14.22	138	107861	30.26	ng		88
53) 2,4-Dinitrophenol	14.43	184	100074	63.82	ng		95
54) Dibenzofuran	14.70	168	564426	41.60	ng		97
55) 4-Nitrophenol	14.55	139	261022	88.61	ng		97
56) 2,4-Dinitrotoluene	14.68	165	174547	45.91	ng		91
57) Fluorene	15.35	166	493186	41.20	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	105947	49.88	ng	#	92
59) Diethylphthalate	15.13	149	496653	40.43	ng		99
60) 4-Chlorophenyl-phenylether	15.35	204	203907	41.64	ng		97
61) 4-Nitroaniline	15.39	138	164500	40.66	ng		94
62) Azobenzene	15.64	77	469175	35.88	ng		99
64) 4,6-Dinitro-2-methylphenol	15.45	198	87113	39.01	ng		88
65) n-Nitrosodiphenylamine	15.57	169	457846	41.82	ng		100
66) 4-Bromophenyl-phenylether	16.24	248	110418	42.70	ng		98
67) Hexachlorobenzene	16.36	284	113277	42.15	ng		96
68) Atrazine	16.52	200	149537	49.00	ng		99
69) Pentachlorophenol	16.70	266	143401	87.38	ng		98
70) Phenanthrene	17.09	178	760614	41.75	ng		100
71) Anthracene	17.18	178	747292	41.39	ng		99
72) Carbazole	17.45	167	805027	44.43	ng		99
73) Di-n-butylphthalate	18.01	149	914938	41.27	ng		100
74) Fluoranthene	19.11	202	858637	45.73	ng		97
76) Benzidine	19.30	184	301759	24.99	ng		97
77) Pyrene	19.47	202	876098	44.19	ng		99
79) Butylbenzylphthalate	20.37	149	425819	43.72	ng		94
80) Benzo(a)anthracene	21.21	228	757745	45.04	ng		100
81) 3,3'-Dichlorobenzidine	21.15	252	172707	31.21	ng		96
82) Chrysene	21.26	228	700744	43.14	ng		99
83) Bis(2-ethylhexyl)phthalate	21.14	149	628260	47.65	ng		98
84) Di-n-octyl phthalate	22.01	149	1053974	49.06	ng		98
85) Indeno(1,2,3-cd)pyrene	25.73	276	747754	44.31	ng		97
87) Benzo(b)fluoranthene	22.78	252	737561	46.35	ng		98
88) Benzo(k)fluoranthene	22.82	252	633721	40.70	ng		99
89) Benzo(a)pyrene	23.36	252	685535	45.97	ng		99
90) Dibenzo(a,h)anthracene	25.73	278	604348	41.65	ng		98
91) Benzo(g,h,i)perylene	26.43	276	626832	43.25	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016484.D
Acq On : 17 Apr 2015 9:42
Operator : TP/IZ
Sample : G1855-08MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SB16B(7-7.5)MS

Quant Time: Apr 17 16:23:30 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration