Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016485.D
Acq On : 17 Apr 2015 10:17
Operator : TP/IZ
Sample : G1855-08MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Apr 17 16:30:38 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	60257	20.00	ng		-0.02
21) Naphthalene-d8	10.44	136	275857	20.00	ng		-0.02
38) Acenaphthene-d10	14.30	164	163905	20.00	ng		-0.02
63) Phenanthrene-d10	17.05	188	331923	20.00	ng		-0.02
75) Chrysene-d12	21.22	240	282321	20.00	ng		-0.02
86) Perylene-d12	23.46	264	272488	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	461367	120.84	ng		0.00
7) Phenol-d6	6.85	99	655068	114.29	ng		0.00
23) Nitrobenzene-d5	8.82	82	329550	69.21	ng		-0.02
41) 2,4,6-Tribromophenol	15.80	330	128348	115.79	ng		-0.02
44) 2-Fluorobiphenyl	12.92	172	601715	62.50	ng		-0.02
78) Terphenyl-d14	19.67	244	677145	56.13	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	49887	28.74	ng		97
3) Pyridine	3.53	79	139825	26.95	ng		95
4) n-Nitrosodimethylamine	3.45	42	49609	32.17	ng		98
6) Aniline	6.99	93	161534	19.73	ng		96
8) 2-Chlorophenol	7.23	128	182711	39.85	ng		94
9) Benzaldehyde	6.81	77	35600	10.60	ng		91
10) Phenol	6.88	94	235929	38.47	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	161697	33.07	ng		98
12) 1,3-Dichlorobenzene	7.55	146	159884	34.53	ng		96
13) 1,4-Dichlorobenzene	7.69	146	163640	34.07	ng		96
14) 1,2-Dichlorobenzene	8.01	146	160064	34.85	ng		98
15) Benzyl Alcohol	7.91	79	136338	34.12	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	170246	30.91	ng		99
17) 2-Methylphenol	8.12	107	155825	37.89	ng		99
18) Hexachloroethane	8.73	117	57215	31.14	ng		97
19) n-Nitroso-di-n-propylamine	8.47	70	123853	30.16	ng		97
20) 3+4-Methylphenols	8.45	107	226090	39.69	ng		98
22) Acetophenone	8.48	105	232626	36.37	ng	#	98
24) Nitrobenzene	8.86	77	169933	33.37	ng		93
25) Isophorone	9.38	82	338159	31.98	ng		97
26) 2-Nitrophenol	9.57	139	102123	43.01	ng		98
27) 2,4-Dimethylphenol	9.64	122	183179	41.41	ng		100
28) bis(2-Chloroethoxy)methane	9.87	93	209116	34.64	ng		97
29) 2,4-Dichlorophenol	10.10	162	156956	44.85	ng		98
30) 1,2,4-Trichlorobenzene	10.31	180	135493	37.08	ng		99
31) Naphthalene	10.50	128	510934	35.54	ng		99
32) Benzoic acid	9.76	122	47700	22.26	ng		97
33) 4-Chloroaniline	10.61	127	129370	19.18	ng		96
34) Hexachlorobutadiene	10.78	225	55181	34.38	ng		98
35) Caprolactam	11.38	113	81824m	37.14	ng		
36) 4-Chloro-3-methylphenol	11.75	107	182461	39.46	ng		97
37) 2-Methylnaphthalene	12.11	142	361869	35.00	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	125861	34.88	ng		98
40) Hexachlorocyclopentadiene	12.46	237	82724	50.08	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016485.D
Acq On : 17 Apr 2015 10:17
Operator : TP/IZ
Sample : G1855-08MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Apr 17 16:30:38 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	12.73	196	110940	41.37	ng		94
43) 2,4,5-Trichlorophenol	12.82	196	119159	41.59	ng		96
45) 1,1'-Biphenyl	13.13	154	436363	34.71	ng		98
46) 2-Chloronaphthalene	13.18	162	334288	34.90	ng		98
47) 2-Nitroaniline	13.39	65	110372	35.75	ng		91
48) Acenaphthylene	14.03	152	579596	34.03	ng		99
49) Dimethylphthalate	13.77	163	517407	43.07	ng		99
50) 2,6-Dinitrotoluene	13.89	165	109922	37.83	ng	#	87
51) Acenaphthene	14.37	154	346372	34.03	ng		99
52) 3-Nitroaniline	14.22	138	95048	25.62	ng		94
53) 2,4-Dinitrophenol	14.43	184	87868	55.13	ng		94
54) Dibenzofuran	14.70	168	499186	35.34	ng		98
55) 4-Nitrophenol	14.55	139	228416	74.49	ng		97
56) 2,4-Dinitrotoluene	14.68	165	153339	38.75	ng		89
57) Fluorene	15.36	166	434287	34.86	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.94	232	92815	41.98	ng	#	94
59) Diethylphthalate	15.13	149	443808	34.71	ng		99
60) 4-Chlorophenyl-phenylether	15.35	204	178646	35.05	ng		95
61) 4-Nitroaniline	15.38	138	140879	33.45	ng		96
62) Azobenzene	15.64	77	417400	30.67	ng		99
64) 4,6-Dinitro-2-methylphenol	15.44	198	79630	35.21	ng		88
65) n-Nitrosodiphenylamine	15.57	169	399690	35.62	ng		99
66) 4-Bromophenyl-phenylether	16.24	248	93882	35.42	ng		94
67) Hexachlorobenzene	16.35	284	95008	34.49	ng		98
68) Atrazine	16.52	200	129044	41.26	ng		97
69) Pentachlorophenol	16.71	266	121502	72.24	ng		98
70) Phenanthrene	17.09	178	653979	35.03	ng		100
71) Anthracene	17.18	178	644010	34.81	ng		99
72) Carbazole	17.45	167	696490	37.51	ng		99
73) Di-n-butylphthalate	18.02	149	768566	33.82	ng		98
74) Fluoranthene	19.11	202	681090	35.39	ng		95
76) Benzidine	19.30	184	280887	23.46	ng		98
77) Pyrene	19.47	202	703147	35.77	ng		99
79) Butylbenzylphthalate	20.37	149	353016	36.55	ng		96
80) Benzo(a)anthracene	21.21	228	600063	35.96	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	123898	22.58	ng	#	93
82) Chrysene	21.27	228	561197	34.84	ng		99
83) Bis(2-ethylhexyl)phthalate	21.15	149	2365214	180.89	ng	#	76
84) Di-n-octyl phthalate	22.01	149	880592	41.34	ng	#	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	614085	36.70	ng		96
87) Benzo(b)fluoranthene	22.78	252	565834	35.45	ng		98
88) Benzo(k)fluoranthene	22.83	252	533115	34.14	ng		99
89) Benzo(a)pyrene	23.36	252	544057	36.37	ng		99
90) Dibenzo(a,h)anthracene	25.74	278	510662	35.09	ng		97
91) Benzo(g,h,i)perylene	26.42	276	511913	35.21	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016485.D
Acq On : 17 Apr 2015 10:17
Operator : TP/IZ
Sample : G1855-08MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Apr 17 16:30:38 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