Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012115\
Data File : BG015913.D
Acq On : 21 Jan 2015 21:35
Operator : TP/IZ
Sample : G1100-14DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8036DL

Quant Time: Jan 22 01:34:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 22 00:16:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	88552	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	349440	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	320748	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	799294	20.00	ng		0.00
75) Chrysene-d12	21.26	240	1134985	20.00	ng		0.00
86) Perylene-d12	23.51	264	1089013	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	190164	31.98	ng		0.00
7) Phenol-d6	6.87	99	333209	34.77	ng		0.00
23) Nitrobenzene-d5	8.84	82	273207	22.54	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	159873	27.23	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	470644	23.02	ng		0.00
78) Terphenyl-d14	19.71	244	1212630	23.09	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.51	42	69643	17.46	ng	#	99
11) bis(2-Chloroethyl)ether	7.12	93	80091	9.49	ng		89
12) 1,3-Dichlorobenzene	7.58	146	54369m	8.05	ng		
13) 1,4-Dichlorobenzene	7.72	146	233142	33.44	ng		97
14) 1,2-Dichlorobenzene	8.04	146	203137	29.73	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.21	45	83898	12.30	ng		82
24) Nitrobenzene	8.89	77	172378	13.52	ng		98
28) bis(2-Chloroethoxy)methane	9.89	93	304116	29.31	ng		95
30) 1,2,4-Trichlorobenzene	10.34	180	83282	10.88	ng	#	90
34) Hexachlorobutadiene	10.81	225	191380	25.57	ng	#	87
37) 2-Methylnaphthalene	12.14	142	197416	13.90	ng		86
46) 2-Chloronaphthalene	13.20	162	159970	9.36	ng	#	94
48) Acenaphthylene	14.05	152	352802	13.59	ng		97
49) Dimethylphthalate	13.79	163	408621	17.70	ng	#	97
50) 2,6-Dinitrotoluene	13.91	165	93041	17.86	ng		98
51) Acenaphthene	14.40	154	313388	19.22	ng	#	95
54) Dibenzofuran	14.73	168	705936	26.23	ng		95
57) Fluorene	15.38	166	134684	5.55	ng		88
60) 4-Chlorophenyl-phenylether	15.38	204	111076	6.88	ng	#	84
65) n-Nitrosodiphenylamine	15.59	169	161366	7.08	ng		95
66) 4-Bromophenyl-phenylether	16.27	248	221196	18.95	ng		97
67) Hexachlorobenzene	16.39	284	164103	13.01	ng		98
71) Anthracene	17.21	178	847715	21.54	ng		98
73) Di-n-butylphthalate	18.05	149	677709	16.97	ng		96
74) Fluoranthene	19.14	202	453636	8.47	ng		95
77) Pyrene	19.50	202	1202387	22.29	ng		94
79) Butylbenzylphthalate	20.41	149	562965	28.47	ng		95
80) Benzo(a)anthracene	21.25	228	1678160	26.19	ng		93
81) 3,3'-Dichlorobenzidine	21.19	252	112996	4.46	ng		91
83) Bis(2-ethylhexyl)phthalate	21.18	149	873276	32.84	ng		99
84) Di-n-octyl phthalate	22.06	149	834878	20.29	ng		98
87) Benzo(b)fluoranthene	22.84	252	2003885	32.24	ng	#	99
88) Benzo(k)fluoranthene	22.88	252	1526121	25.36	ng		94
89) Benzo(a)pyrene	23.42	252	1961424	32.79	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Dibenzo(a,h)anthracene	25.82	278	269865	4.75	ng	#	93

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

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