Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003331.D
Acq On : 30 Nov 2015 22:34
Operator : UM/IZ
Sample : G3707-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-WATER2015-01

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:33:59 PM

Quant Time: Dec 01 05:42:54 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	61139	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	252007	5.00	ng		-0.02
13) Acenaphthene-d10	14.38	164	128245	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	269068	5.00	ng		0.00
26) Chrysene-d12	21.32	240	202879	5.00	ng		0.00
35) Perylene-d12	23.58	264	156881	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	96290	7.98	ng		0.00
5) Phenol-d6	6.88	99	124445	9.00	ng		-0.02
8) Nitrobenzene-d5	8.88	82	48576	4.33	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	29404	9.82	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	170913	4.13	ng		-0.01
29) Terphenyl-d14	19.76	244	121985	4.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	653	0.04	ng	#	78
3) n-Nitrosodimethylamine	3.54	42	471	0.08	ng	#	98
6) bis(2-Chloroethyl)ether	7.14	93	1239	0.09	ng		98
9) Nitrobenzene	8.93	77	1114m	0.09	ng		
10) Naphthalene	10.56	128	4842	0.09	ng		96
11) Hexachlorobutadiene	10.85	225	706m	0.09	ng		
12) 2-Methylnaphthalene	12.18	142	3047	0.09	ng		98
16) Acenaphthylene	14.09	152	3574	0.08	ng		99
17) Acenaphthene	14.42	154	3489	0.10	ng	#	100
18) Fluorene	15.42	166	3685	0.10	ng		98
20) 4-Bromophenyl-phenylether	16.30	248	958	0.30	ng		95
21) Hexachlorobenzene	16.43	284	1187	0.13	ng	#	87
22) Pentachlorophenol	16.79	266	107	0.13	ng	#	71
23) Phenanthrene	17.15	178	6004	0.19	ng	#	96
24) Anthracene	17.25	178	4712	0.09	ng		99
25) Fluoranthene	19.18	202	5172	0.09	ng		99
27) Benzidine	19.37	184	818	0.21	ng	#	74
28) Pyrene	19.54	202	5360	0.09	ng		98
30) Benzo(a)anthracene	21.30	228	4889m	0.10	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	1094	0.27	ng	#	88
32) Chrysene	21.34	228	4597m	0.09	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	1733	0.10	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.85	276	3878	0.08	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	3969	0.09	ng	#	81
37) Benzo(k)fluoranthene	22.93	252	3781	0.09	ng	#	80
38) Benzo(a)pyrene	23.47	252	3360	0.09	ng	#	76
39) Dibenzo(a,h)anthracene	25.86	278	3075	0.10	ng	#	83
40) Benzo(g,h,i)perylene	26.54	276	3476	0.09	ng	#	84

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

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