Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003362.D
Acq On : 02 Dec 2015 18:45
Operator : UM/IZ
Sample : G3707-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-WATER2015-01

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:07:58 PM

Quant Time: Dec 03 00:37:41 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:19:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	56023	5.00	ng		0.00
7) Naphthalene-d8	10.51	136	227983	5.00	ng		0.00
13) Acenaphthene-d10	14.37	164	121606	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	276062	5.00	ng		0.00
26) Chrysene-d12	21.31	240	160619	5.00	ng		-0.02
35) Perylene-d12	23.58	264	142045	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	84854	7.59	ng		0.00
5) Phenol-d6	6.88	99	107557	7.82	ng		0.00
8) Nitrobenzene-d5	8.88	82	39871	3.75	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	17535	5.61	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	150079	4.10	ng		0.00
29) Terphenyl-d14	19.76	244	112587	4.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	609	0.12	ng	#	77
3) n-Nitrosodimethylamine	3.55	42	340	0.07	ng	#	90
6) bis(2-Chloroethyl)ether	7.16	93	1074	0.08	ng		98
9) Nitrobenzene	8.92	77	929m	0.08	ng		
10) Naphthalene	10.56	128	4288	0.09	ng	#	96
11) Hexachlorobutadiene	10.85	225	630m	0.08	ng		
12) 2-Methylnaphthalene	12.18	142	2638	0.08	ng		99
16) Acenaphthylene	14.08	152	3091	0.06	ng		99
17) Acenaphthene	14.44	154	2948	0.09	ng	#	100
18) Fluorene	15.42	166	2699	0.07	ng	#	94
20) 4-Bromophenyl-phenylether	16.32	248	685	0.09	ng	#	38
21) Hexachlorobenzene	16.42	284	779	0.06	ng	#	63
22) Pentachlorophenol	16.78	266	147	0.36	ng	#	78
23) Phenanthrene	17.16	178	4533m	0.09	ng		
24) Anthracene	17.24	178	3833	0.07	ng		97
25) Fluoranthene	19.19	202	4283	0.08	ng		100
27) Benzidine	19.38	184	689	0.40	ng	#	67
28) Pyrene	19.55	202	4648	0.08	ng		99
30) Benzo(a)anthracene	21.31	228	4052m	0.09	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	1004	0.16	ng	#	93
32) Chrysene	21.35	228	4611m	0.09	ng		
33) Bis(2-ethylhexyl)phthalate	21.23	149	1716	0.31	ng	#	95
34) Indeno(1,2,3-cd)pyrene	25.86	276	3276	0.09	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	3701	0.09	ng	#	81
37) Benzo(k)fluoranthene	22.94	252	3029	0.08	ng	#	79
38) Benzo(a)pyrene	23.47	252	2756	0.08	ng	#	74
39) Dibenzo(a,h)anthracene	25.87	278	2637	0.08	ng	#	82
40) Benzo(g,h,i)perylene	26.55	276	3072	0.09	ng	#	87

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

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