Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100915\
Data File : BM002887.D
Acq On : 09 Oct 2015 16:34
Operator : UM/IZ
Sample : G3707-05
Misc : LOD0.1PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-WATER2015-01

Manual Integrations APPROVED
MMDadoda
10/12/2015 3:33:14 PM

Quant Time: Oct 12 05:11:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM100815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 09 06:47:52 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	84129	5.00	ng		-0.02
7) Naphthalene-d8	11.51	136	342783	5.00	ng		-0.01
13) Acenaphthene-d10	15.25	164	189934	5.00	ng		0.00
19) Phenanthrene-d10	17.97	188	368471	5.00	ng		0.02
26) Chrysene-d12	22.05	240	383619	5.00	ng		0.00
35) Perylene-d12	24.63	264	314568	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	6.13	112	118778	6.60	ng		-0.02
5) Phenol-d6	7.79	99	152875	6.88	ng		-0.02
8) Nitrobenzene-d5	9.87	82	61602	3.57	ng		0.00
14) 2,4,6-Tribromophenol	16.74	330	38298	6.09	ng		0.00
15) 2-Fluorobiphenyl	13.89	172	214017	3.72	ng		0.00
29) Terphenyl-d14	20.49	244	211810	4.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	1603m	0.15	ng		
3) n-Nitrosodimethylamine	4.22	42	1073m	0.16	ng		
6) bis(2-Chloroethyl)ether	8.08	93	1651m	0.08	ng		
9) Nitrobenzene	9.92	77	1560	0.09	ng	#	93
10) Naphthalene	11.56	128	6044	0.08	ng	#	93
11) Hexachlorobutadiene	11.82	225	967	0.08	ng		98
12) 2-Methylnaphthalene	13.17	142	3837	0.08	ng	#	96
16) Acenaphthylene	14.98	152	5496	0.07	ng		100
17) Acenaphthene	15.32	154	4646	0.09	ng	#	100
18) Fluorene	16.29	166	4845	0.08	ng		98
20) 4-Bromophenyl-phenylether	17.15	248	1276m	0.07	ng		
21) Hexachlorobenzene	17.28	284	1641	0.08	ng	#	83
23) Phenanthrene	18.00	178	8636	0.08	ng		96
24) Anthracene	18.10	178	7082m	0.08	ng		
25) Fluoranthene	19.98	202	8696	0.07	ng		99
27) Benzidine	20.17	184	1896	0.21	ng	#	75
28) Pyrene	20.34	202	9125	0.09	ng		99
30) Benzo(a)anthracene	22.03	228	10088	0.09	ng	#	93
31) 3,3'-Dichlorobenzidine	21.97	252	2497	0.06	ng	#	96
32) Chrysene	22.09	228	8127m	0.08	ng		
33) Bis(2-ethylhexyl)phthalate	21.87	149	14332	0.21	ng	#	88
34) Indeno(1,2,3-cd)pyrene	27.38	276	6740	0.05	ng		100
36) Benzo(b)fluoranthene	23.85	252	7462	0.08	ng	#	82
37) Benzo(k)fluoranthene	23.90	252	7373	0.08	ng	#	81
38) Benzo(a)pyrene	24.53	252	6545	0.08	ng	#	80
39) Dibenzo(a,h)anthracene	27.37	278	5436	0.07	ng	#	85
40) Benzo(g,h,i)perylene	28.24	276	5831	0.07	ng	#	89

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

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