Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113015\
Data File : BM003332.D
Acq On : 30 Nov 2015 23:10
Operator : UM/IZ
Sample : G3707-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOQ-WATER2015-02

Manual Integrations APPROVED
Mmdadoda
12/1/2015 6:34:01 PM

Quant Time: Dec 01 05:43:44 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	58339	5.00	ng		-0.02
7) Naphthalene-d8	10.51	136	236852	5.00	ng		-0.02
13) Acenaphthene-d10	14.37	164	131366	5.00	ng		0.00
19) Phenanthrene-d10	17.11	188	288873	5.00	ng		0.00
26) Chrysene-d12	21.31	240	169808	5.00	ng		0.00
35) Perylene-d12	23.58	264	146387	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	83654	7.27	ng		0.00
5) Phenol-d6	6.88	99	105859	8.02	ng		-0.02
8) Nitrobenzene-d5	8.88	82	41438	3.93	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	21741	7.15	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	146758	3.46	ng		0.00
29) Terphenyl-d14	19.76	244	103477	4.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	946	0.11	ng	#	86
3) n-Nitrosodimethylamine	3.54	42	716	0.13	ng		94
6) bis(2-Chloroethyl)ether	7.14	93	2006	0.15	ng		100
9) Nitrobenzene	8.92	77	1846m	0.16	ng		
10) Naphthalene	10.56	128	7597	0.15	ng		98
11) Hexachlorobutadiene	10.85	225	1109	0.14	ng		97
12) 2-Methylnaphthalene	12.18	142	4907	0.15	ng		95
16) Acenaphthylene	14.08	152	6173	0.13	ng		100
17) Acenaphthene	14.44	154	4963	0.13	ng	#	100
18) Fluorene	15.42	166	5279	0.14	ng		99
20) 4-Bromophenyl-phenylether	16.30	248	1211	0.32	ng	#	38
21) Hexachlorobenzene	16.42	284	1511	0.15	ng	#	66
22) Pentachlorophenol	16.78	266	170	0.14	ng	#	83
23) Phenanthrene	17.17	178	7796	0.21	ng	#	72
24) Anthracene	17.24	178	7853	0.15	ng		98
25) Fluoranthene	19.19	202	7929	0.13	ng		99
27) Benzidine	19.36	184	1824	0.38	ng	#	87
28) Pyrene	19.55	202	8235	0.16	ng		99
30) Benzo(a)anthracene	21.29	228	7587	0.18	ng	#	84
31) 3,3'-Dichlorobenzidine	21.25	252	1509	0.33	ng	#	86
32) Chrysene	21.35	228	7470	0.16	ng		94
33) Bis(2-ethylhexyl)phthalate	21.23	149	3087	0.24	ng	#	94
34) Indeno(1,2,3-cd)pyrene	25.85	276	6365	0.16	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	6475	0.15	ng	#	90
37) Benzo(k)fluoranthene	22.93	252	5964	0.16	ng	#	89
38) Benzo(a)pyrene	23.47	252	5376	0.16	ng	#	84
39) Dibenzo(a,h)anthracene	25.86	278	5108	0.18	ng	#	91
40) Benzo(g,h,i)perylene	26.54	276	5805	0.17	ng	#	89

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

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