Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003921.D
Acq On : 31 Dec 2015 19:16
Operator : SJ/UM
Sample : G4825-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOQ-WATER2016-02

Quant Time: Jan 04 13:58:56 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 13:33:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	38406	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	154949	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	77456	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	200587	5.00	ng		0.00
26) Chrysene-d12	21.27	240	125721	5.00	ng		0.00
35) Perylene-d12	23.52	264	91831	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	68023	8.65	ng		0.00
5) Phenol-d6	6.85	99	84635	8.79	ng		0.00
8) Nitrobenzene-d5	8.84	82	32540	4.27	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	14029	6.09	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	118621	4.75	ng		0.00
29) Terphenyl-d14	19.71	244	94355	4.64	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	723	0.16	ng		94
3) n-Nitrosodimethylamine	3.51	42	550	0.14	ng	#	99
6) bis(2-Chloroethyl)ether	7.11	93	1411	0.16	ng		96
9) Nitrobenzene	8.88	77	1445	0.18	ng	#	95
10) Naphthalene	10.51	128	6084	0.18	ng	#	96
11) Hexachlorobutadiene	10.80	225	923	0.18	ng		99
12) 2-Methylnaphthalene	12.14	142	3887	0.17	ng		98
16) Acenaphthylene	14.04	152	4760	0.15	ng		99
17) Acenaphthene	14.37	154	4183	0.19	ng		99
18) Fluorene	15.37	166	4367	0.16	ng		96
20) 4-Bromophenyl-phenylether	16.27	248	1195	0.19	ng	#	62
21) Hexachlorobenzene	16.40	284	1175	0.18	ng	#	48
22) Pentachlorophenol	16.76	266	110	0.19	ng	#	80
23) Phenanthrene	17.11	178	7682	0.13	ng		97
24) Anthracene	17.19	178	6227m	0.15	ng		
25) Fluoranthene	19.14	202	7376	0.17	ng		99
27) Benzidine	19.36	184	477	0.17	ng	#	32
28) Pyrene	19.50	202	7573	0.17	ng		99
30) Benzo(a)anthracene	21.25	228	6373m	0.18	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	1077	0.33	ng	#	93
32) Chrysene	21.31	228	6712m	0.18	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	1981	0.43	ng	#	100
34) Indeno(1,2,3-cd)pyrene	25.77	276	4477	0.17	ng		99
36) Benzo(b)fluoranthene	22.84	252	4699	0.17	ng	#	90
37) Benzo(k)fluoranthene	22.88	252	4977	0.18	ng	#	89
38) Benzo(a)pyrene	23.41	252	3919	0.16	ng	#	85
39) Dibenzo(a,h)anthracene	25.79	278	3552	0.17	ng	#	88
40) Benzo(g,h,i)perylene	26.46	276	4149	0.19	ng		92

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

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