Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010216\
Data File : BM003920.D
Acq On : 31 Dec 2015 18:40
Operator : SJ/UM
Sample : G4825-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-WATER2016-01

Quant Time: Jan 04 13:56:33 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	39545	5.00	ng		0.00
7) Naphthalene-d8	10.46	136	156400	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	74909	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	175245	5.00	ng		0.00
26) Chrysene-d12	21.27	240	106363	5.00	ng		0.00
35) Perylene-d12	23.52	264	88294	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	68086	8.41	ng		0.00
5) Phenol-d6	6.85	99	83939	8.47	ng		0.00
8) Nitrobenzene-d5	8.84	82	31942	4.16	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	11946	5.39	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	113760	4.71	ng		0.00
29) Terphenyl-d14	19.71	244	74577	4.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	450	0.07	ng	#	85
3) n-Nitrosodimethylamine	3.51	42	276	0.07	ng	#	99
6) bis(2-Chloroethyl)ether	7.11	93	724	0.08	ng		95
9) Nitrobenzene	8.88	77	799	0.10	ng	#	94
10) Naphthalene	10.51	128	3187	0.09	ng	#	94
11) Hexachlorobutadiene	10.80	225	485	0.09	ng		98
12) 2-Methylnaphthalene	12.14	142	1978	0.09	ng	#	93
16) Acenaphthylene	14.04	152	2412	0.08	ng		98
17) Acenaphthene	14.37	154	2249	0.10	ng		94
18) Fluorene	15.39	166	2093	0.08	ng	#	14
20) 4-Bromophenyl-phenylether	16.27	248	563	0.10	ng	#	87
21) Hexachlorobenzene	16.40	284	581	0.10	ng	#	48
22) Pentachlorophenol	16.76	266	52	0.16	ng	#	72
23) Phenanthrene	17.11	178	3567	0.03	ng	#	95
24) Anthracene	17.22	178	2504	0.07	ng		98
25) Fluoranthene	19.14	202	3199	0.08	ng		99
27) Benzidine	19.38	184	231	0.15	ng	#	1
28) Pyrene	19.52	202	3277	0.09	ng		99
30) Benzo(a)anthracene	21.25	228	2935m	0.10	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	498	0.29	ng	#	92
32) Chrysene	21.31	228	3184m	0.10	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	1085	0.40	ng	#	94
34) Indeno(1,2,3-cd)pyrene	25.78	276	2397	0.11	ng		99
36) Benzo(b)fluoranthene	22.84	252	2607	0.10	ng	#	77
37) Benzo(k)fluoranthene	22.89	252	2238	0.09	ng	#	75
38) Benzo(a)pyrene	23.41	252	1979	0.09	ng	#	70
39) Dibenzo(a,h)anthracene	25.79	278	1910	0.10	ng	#	75
40) Benzo(g,h,i)perylene	26.47	276	2252	0.11	ng	#	85

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

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