Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020216\
Data File : BM004169.D
Acq On : 02 Feb 2016 18:22
Operator : SJ/IZ
Sample : H1314-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : WELDON-WC-SC-018MS

Quant Time: Feb 03 01:13:29 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	27563	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	124100	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	73595	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	177100	5.00	ng		0.00
26) Chrysene-d12	21.27	240	196210	5.00	ng		0.00
35) Perylene-d12	23.51	264	177736	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	48627	8.46	ng		-0.02
5) Phenol-d6	6.83	99	73319	10.56	ng		-0.02
8) Nitrobenzene-d5	8.82	82	31755	5.84	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	26443	9.11	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	109831	4.87	ng		0.00
29) Terphenyl-d14	19.71	244	129209	5.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	8443	3.37	ng		95
3) n-Nitrosodimethylamine	3.48	42	10841	4.41	ng		89
6) bis(2-Chloroethyl)ether	7.09	93	29518	4.59	ng		99
9) Nitrobenzene	8.86	77	33322	4.33	ng		98
10) Naphthalene	10.49	128	123348	4.26	ng		96
11) Hexachlorobutadiene	10.78	225	18344	4.11	ng		99
12) 2-Methylnaphthalene	12.11	142	91344	4.83	ng		91
16) Acenaphthylene	14.02	152	164972	5.19	ng		100
17) Acenaphthene	14.37	154	97077	4.04	ng		97
18) Fluorene	15.37	166	127413	4.36	ng		98
20) 4-Bromophenyl-phenylether	16.24	248	37258	6.46	ng	#	82
21) Hexachlorobenzene	16.37	284	35468	5.85	ng	#	75
22) Pentachlorophenol	16.73	266	30963	10.40	ng		93
23) Phenanthrene	17.09	178	208054	6.11	ng		97
24) Anthracene	17.19	178	236662	5.85	ng		99
25) Fluoranthene	19.14	202	259921	5.42	ng		100
27) Benzidine	19.33	184	86736	5.64	ng		98
28) Pyrene	19.50	202	283959	5.24	ng		99
30) Benzo(a)anthracene	21.25	228	282438m	4.93	ng		
31) 3,3'-Dichlorobenzidine	21.19	252	83977	5.22	ng	#	78
32) Chrysene	21.31	228	243758m	4.95	ng		
33) Bis(2-ethylhexyl)phthalate	21.16	149	197419	6.45	ng	#	54
34) Indeno(1,2,3-cd)pyrene	25.75	276	256808	4.36	ng		99
36) Benzo(b)fluoranthene	22.83	252	259781	4.71	ng		96
37) Benzo(k)fluoranthene	22.87	252	252189	5.05	ng		97
38) Benzo(a)pyrene	23.40	252	248922	5.13	ng		97
39) Dibenzo(a,h)anthracene	25.76	278	205372	4.71	ng		99
40) Benzo(g,h,i)perylene	26.43	276	215244	4.52	ng		99

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

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