Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020216\
Data File : BM004170.D
Acq On : 02 Feb 2016 18:58
Operator : SJ/IZ
Sample : H1314-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Feb 03 01:14:27 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	23979	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	108255	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	63792	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	151676	5.00	ng		0.00
26) Chrysene-d12	21.27	240	173934	5.00	ng		0.00
35) Perylene-d12	23.51	264	156471	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	42916	8.58	ng		-0.02
5) Phenol-d6	6.83	99	62488	10.35	ng		-0.02
8) Nitrobenzene-d5	8.82	82	27933	5.89	ng		-0.01
14) 2,4,6-Tribromophenol	15.82	330	21953	8.74	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	93330	4.77	ng		0.00
29) Terphenyl-d14	19.71	244	108236	4.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	7734	3.55	ng		97
3) n-Nitrosodimethylamine	3.48	42	10153	4.75	ng		94
6) bis(2-Chloroethyl)ether	7.09	93	26212	4.68	ng		100
9) Nitrobenzene	8.86	77	29710	4.42	ng		97
10) Naphthalene	10.49	128	109831	4.35	ng		96
11) Hexachlorobutadiene	10.79	225	16657	4.28	ng		99
12) 2-Methylnaphthalene	12.11	142	80093	4.86	ng		91
16) Acenaphthylene	14.02	152	144060	5.23	ng		100
17) Acenaphthene	14.37	154	84716	4.06	ng		97
18) Fluorene	15.37	166	107916	4.26	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	31285	6.33	ng	#	79
21) Hexachlorobenzene	16.37	284	30273	5.83	ng	#	73
22) Pentachlorophenol	16.73	266	26281	10.33	ng		93
23) Phenanthrene	17.09	178	177580	6.09	ng		98
24) Anthracene	17.19	178	201220	5.81	ng		99
25) Fluoranthene	19.14	202	224751	5.47	ng		99
27) Benzidine	19.33	184	112165	7.22	ng		98
28) Pyrene	19.50	202	247220	5.14	ng		99
30) Benzo(a)anthracene	21.25	228	246570m	4.85	ng		
31) 3,3'-Dichlorobenzidine	21.19	252	78835	5.46	ng	#	79
32) Chrysene	21.31	228	210682m	4.82	ng		
33) Bis(2-ethylhexyl)phthalate	21.16	149	150774	5.81	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.75	276	220314	4.22	ng		99
36) Benzo(b)fluoranthene	22.83	252	230477	4.75	ng		96
37) Benzo(k)fluoranthene	22.87	252	219807	5.00	ng		97
38) Benzo(a)pyrene	23.40	252	216167	5.06	ng		98
39) Dibenzo(a,h)anthracene	25.76	278	176970	4.61	ng		97
40) Benzo(g,h,i)perylene	26.44	276	182407	4.35	ng		99

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

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