Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004108.D
Acq On : 22 Jan 2016 13:27
Operator : SJ/UM
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Quant Time: Jan 22 14:13:42 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 13:38:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	20724	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	91484	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	53087	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	140167	5.00	ng		0.00
26) Chrysene-d12	21.27	240	151307	5.00	ng		0.00
35) Perylene-d12	23.51	264	147640	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	22765	5.39	ng		-0.02
5) Phenol-d6	6.85	99	29411	5.97	ng		0.00
8) Nitrobenzene-d5	8.83	82	22938	6.11	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	9204	6.66	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	80205	4.93	ng		0.00
29) Terphenyl-d14	19.71	244	99302	5.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	9514	3.97	ng		95
3) n-Nitrosodimethylamine	3.48	42	10460	5.99	ng		96
6) bis(2-Chloroethyl)ether	7.09	93	25979	5.53	ng		99
9) Nitrobenzene	8.86	77	27333	6.50	ng		98
10) Naphthalene	10.49	128	103709	4.82	ng		97
11) Hexachlorobutadiene	10.79	225	15908	4.78	ng		99
12) 2-Methylnaphthalene	12.12	142	70744	5.10	ng		95
16) Acenaphthylene	14.02	152	130257	5.95	ng		100
17) Acenaphthene	14.37	154	81401	4.64	ng		97
18) Fluorene	15.37	166	103702	4.95	ng		98
20) 4-Bromophenyl-phenylether	16.24	248	25600	5.66	ng	#	70
21) Hexachlorobenzene	16.37	284	26108	5.44	ng	#	67
22) Pentachlorophenol	16.73	266	9138	9.89	ng		88
23) Phenanthrene	17.09	178	152790	4.97	ng		97
24) Anthracene	17.19	178	181304	5.90	ng		99
25) Fluoranthene	19.14	202	200219	5.30	ng		100
27) Benzidine	19.33	184	55398	10.76	ng		97
28) Pyrene	19.50	202	219514	5.08	ng		100
30) Benzo(a)anthracene	21.25	228	244663	5.32	ng	#	84
31) 3,3'-Dichlorobenzidine	21.21	252	60866	6.80	ng	#	84
32) Chrysene	21.31	228	203273	4.79	ng		93
33) Bis(2-ethylhexyl)phthalate	21.19	149	107012	6.89	ng		91
34) Indeno(1,2,3-cd)pyrene	25.75	276	242661	5.58	ng		100
36) Benzo(b)fluoranthene	22.84	252	237890	5.28	ng		99
37) Benzo(k)fluoranthene	22.88	252	203423	4.90	ng		99
38) Benzo(a)pyrene	23.40	252	211395	5.34	ng		95
39) Dibenzo(a,h)anthracene	25.76	278	194496	5.49	ng		96
40) Benzo(g,h,i)perylene	26.45	276	205820	5.27	ng		99

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

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