Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020216\
Data File : BM004171.D
Acq On : 02 Feb 2016 19:34
Operator : SJ/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: Feb 03 01:15:51 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	31915	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	144135	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	85157	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	201769	5.00	ng		0.00
26) Chrysene-d12	21.27	240	239302	5.00	ng		0.00
35) Perylene-d12	23.51	264	204587	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	6275	0.94	ng		-0.02
5) Phenol-d6	6.85	99	8114	1.01	ng		0.00
8) Nitrobenzene-d5	8.83	82	6428	1.02	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2433	0.99	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	22780	0.87	ng		0.00
29) Terphenyl-d14	19.71	244	28159	0.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2576	0.82	ng		98
3) n-Nitrosodimethylamine	3.48	42	2612	0.92	ng		96
6) bis(2-Chloroethyl)ether	7.09	93	6952	0.93	ng		99
9) Nitrobenzene	8.87	77	7313	0.99	ng		99
10) Naphthalene	10.49	128	30115	0.90	ng		97
11) Hexachlorobutadiene	10.79	225	4678	0.90	ng		100
12) 2-Methylnaphthalene	12.12	142	19981	0.91	ng		98
16) Acenaphthylene	14.02	152	35411	0.96	ng		100
17) Acenaphthene	14.37	154	22897	0.82	ng		97
18) Fluorene	15.37	166	28184	0.83	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	7793	1.19	ng	#	79
21) Hexachlorobenzene	16.37	284	7853	1.14	ng	#	73
22) Pentachlorophenol	16.73	266	2389	1.34	ng		86
23) Phenanthrene	17.09	178	47262	1.12	ng		98
24) Anthracene	17.19	178	48247	1.05	ng		99
25) Fluoranthene	19.14	202	55430	1.01	ng		100
27) Benzidine	19.33	184	14420	1.31	ng		97
28) Pyrene	19.50	202	62150	0.92	ng		100
30) Benzo(a)anthracene	21.25	228	63260m	0.86	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	16112	1.10	ng	#	82
32) Chrysene	21.31	228	57889m	0.89	ng		
33) Bis(2-ethylhexyl)phthalate	21.16	149	29024	1.23	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.75	276	55349	0.79	ng		99
36) Benzo(b)fluoranthene	22.83	252	57274	0.90	ng		96
37) Benzo(k)fluoranthene	22.87	252	56591	0.99	ng		97
38) Benzo(a)pyrene	23.40	252	53520	0.96	ng		98
39) Dibenzo(a,h)anthracene	25.76	278	44152	0.88	ng		99
40) Benzo(g,h,i)perylene	26.44	276	45771	0.84	ng		99

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

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