Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004115.D
Acq On : 22 Jan 2016 17:39
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
mohammad
1/25/2016 1:32:43 PM

Quant Time: Jan 22 18:17:55 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	22267	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	96298	5.00	ng		0.00
13) Acenaphthene-d10	14.30	164	53053	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	162987	5.00	ng		0.00
26) Chrysene-d12	21.28	240	169539	5.00	ng		0.00
35) Perylene-d12	23.50	264	151125	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	4270	0.92	ng		-0.02
5) Phenol-d6	6.85	99	5107	0.91	ng		0.00
8) Nitrobenzene-d5	8.82	82	3837	0.91	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1329	0.90	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	15910	0.98	ng		0.00
29) Terphenyl-d14	19.71	244	19272	0.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2069	0.96	ng		98
3) n-Nitrosodimethylamine	3.48	42	1895	0.95	ng		100
6) bis(2-Chloroethyl)ether	7.09	93	4764	0.92	ng		98
9) Nitrobenzene	8.86	77	4357	0.91	ng		100
10) Naphthalene	10.49	128	20679	0.92	ng		99
11) Hexachlorobutadiene	10.78	225	3222	0.93	ng		99
12) 2-Methylnaphthalene	12.12	142	13571	0.93	ng		94
16) Acenaphthylene	14.04	152	21419	0.94	ng	#	74
17) Acenaphthene	14.37	154	15967	0.92	ng		93
18) Fluorene	15.37	166	20277	0.96	ng		97
20) 4-Bromophenyl-phenylether	16.27	248	4282	0.81	ng	#	60
21) Hexachlorobenzene	16.39	284	4607	0.83	ng	#	47
22) Pentachlorophenol	16.73	266	948	0.79	ng	#	77
23) Phenanthrene	17.11	178	29916	0.85	ng	#	76
24) Anthracene	17.19	178	30542	0.82	ng		97
25) Fluoranthene	19.14	202	37679	0.85	ng		100
27) Benzidine	19.33	184	4148	0.64	ng	#	95
28) Pyrene	19.50	202	41140	0.86	ng		100
30) Benzo(a)anthracene	21.25	228	42317m	0.81	ng		
31) 3,3'-Dichlorobenzidine	21.19	252	8931	0.88	ng	#	83
32) Chrysene	21.30	228	39321m	0.84	ng		
33) Bis(2-ethylhexyl)phthalate	21.17	149	17925	1.09	ng	#	98
34) Indeno(1,2,3-cd)pyrene	25.76	276	42818	0.86	ng		100
36) Benzo(b)fluoranthene	22.84	252	42365	0.90	ng		98
37) Benzo(k)fluoranthene	22.88	252	39612	0.93	ng		98
38) Benzo(a)pyrene	23.41	252	38032	0.92	ng		99
39) Dibenzo(a,h)anthracene	25.77	278	34001	0.92	ng		99
40) Benzo(g,h,i)perylene	26.44	276	36462	0.90	ng		98

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

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