Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001172.D
Acq On : 02 May 2015 17:37
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Manual Integrations APPROVED
apatel
5/5/2015 8:04:48 AM

Quant Time: May 04 17:40:18 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 16:48:07 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	16147	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	63092	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	35732	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	89952	5.00	ng		0.00
24) Chrysene-d12	21.15	240	78541	5.00	ng		0.00
30) Perylene-d12	23.29	264	64866	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	3208	1.02	ng		-0.01
5) Phenol-d6	6.71	99	3953	1.02	ng		0.00
7) Nitrobenzene-d5	8.69	82	3540	0.99	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	2094	1.33	ng		0.00
14) 2-Fluorobiphenyl	12.81	172	12143	1.03	ng		0.00
26) Terphenyl-d14	19.59	244	11014	1.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1899	1.05	ng		97
3) n-Nitrosodimethylamine	3.34	42	1831	0.93	ng		95
8) Nitrobenzene	8.73	77	3745	0.93	ng		97
9) Naphthalene	10.36	128	14053	1.01	ng		100
10) Hexachlorobutadiene	10.65	225	2689	1.01	ng		99
11) 2-Methylnaphthalene	11.98	142	9821m	1.03	ng		
15) Acenaphthylene	13.89	152	16143	1.03	ng	#	67
16) Acenaphthene	14.24	154	11149	1.03	ng		98
17) Fluorene	15.24	166	13811	1.10	ng		99
19) Hexachlorobenzene	16.26	284	4737	0.98	ng	#	99
20) Pentachlorophenol	16.61	266	1108	0.88	ng		100
21) Phenanthrene	16.98	178	23574	1.02	ng		99
22) Anthracene	17.08	178	18621m	0.97	ng		
23) Fluoranthene	19.01	202	23811	1.02	ng		99
25) Pyrene	19.38	202	24938	1.02	ng		100
27) Benzo(a)anthracene	21.13	228	22374	1.01	ng		97
28) Chrysene	21.18	228	21986	1.01	ng		98
29) Indeno(1,2,3-cd)pyrene	25.43	276	18360	0.93	ng		100
31) Benzo(b)fluoranthene	22.65	252	19643	0.98	ng		95
32) Benzo(k)fluoranthene	22.69	252	20182	1.08	ng		95
33) Benzo(a)pyrene	23.20	252	17059	1.01	ng		99
34) Dibenzo(a,h)anthracene	25.44	278	14228	0.96	ng		97
35) Benzo(g,h,i)perylene	26.09	276	14835	0.95	ng		99

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

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