Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001170.D
Acq On : 02 May 2015 15:50
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
apatel
5/5/2015 8:04:44 AM

Quant Time: May 04 17:35:54 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	16325	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	63385	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	36253	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	89023	5.00	ng		0.00
24) Chrysene-d12	21.15	240	76372	5.00	ng		0.00
30) Perylene-d12	23.29	264	61680	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	3224	1.02	ng		-0.01
5) Phenol-d6	6.71	99	3967	1.01	ng		0.00
7) Nitrobenzene-d5	8.69	82	3537	0.99	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	2026	1.28	ng		0.00
14) 2-Fluorobiphenyl	12.81	172	12198	1.02	ng		0.00
26) Terphenyl-d14	19.59	244	10935	1.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	1472	0.70	ng	#	81
3) n-Nitrosodimethylamine	3.34	42	1965	0.98	ng	#	99
8) Nitrobenzene	8.73	77	3774	0.93	ng		97
9) Naphthalene	10.36	128	14053	1.01	ng		99
10) Hexachlorobutadiene	10.65	225	2733	1.02	ng		99
11) 2-Methylnaphthalene	11.98	142	9967m	1.04	ng		
15) Acenaphthylene	13.89	152	16295	1.03	ng	#	67
16) Acenaphthene	14.24	154	11125	1.02	ng		97
17) Fluorene	15.24	166	13400	1.06	ng		100
19) Hexachlorobenzene	16.26	284	4876	1.02	ng	#	99
20) Pentachlorophenol	16.61	266	1101	0.88	ng		98
21) Phenanthrene	16.98	178	23800	1.04	ng		99
22) Anthracene	17.08	178	18655m	0.98	ng		
23) Fluoranthene	19.01	202	23337	1.01	ng		100
25) Pyrene	19.38	202	24674	1.03	ng		100
27) Benzo(a)anthracene	21.13	228	21561	1.00	ng		98
28) Chrysene	21.18	228	21268	1.01	ng		98
29) Indeno(1,2,3-cd)pyrene	25.43	276	17154	0.89	ng		99
31) Benzo(b)fluoranthene	22.65	252	18953	1.00	ng		96
32) Benzo(k)fluoranthene	22.69	252	19046	1.07	ng		96
33) Benzo(a)pyrene	23.20	252	16343	1.02	ng		98
34) Dibenzo(a,h)anthracene	25.44	278	13382	0.95	ng		98
35) Benzo(g,h,i)perylene	26.09	276	13889	0.94	ng		98

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

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