Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050115\
Data File : BM001155.D
Acq On : 02 May 2015 06:18
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
apatel
5/5/2015 8:04:05 AM

Quant Time: May 04 17:11:40 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	16190	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	63064	5.00	ng		0.00
12) Acenaphthene-d10	14.20	164	34937	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	86779	5.00	ng		0.00
24) Chrysene-d12	21.15	240	68416	5.00	ng		0.00
30) Perylene-d12	23.29	264	54481	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.13	112	3202	1.02	ng		0.00
5) Phenol-d6	6.71	99	3863	1.00	ng		0.00
7) Nitrobenzene-d5	8.69	82	3485	0.98	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	1904	1.25	ng		0.00
14) 2-Fluorobiphenyl	12.81	172	11937	1.03	ng		0.00
26) Terphenyl-d14	19.59	244	10072	1.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	1584	0.79	ng	#	82
3) n-Nitrosodimethylamine	3.34	42	1822	0.92	ng	#	92
8) Nitrobenzene	8.73	77	3765	0.93	ng		98
9) Naphthalene	10.36	128	13977	1.01	ng		99
10) Hexachlorobutadiene	10.65	225	2706	1.01	ng		100
11) 2-Methylnaphthalene	11.99	142	9588	1.01	ng		100
15) Acenaphthylene	13.91	152	15759	1.03	ng	#	99
16) Acenaphthene	14.24	154	10842	1.03	ng		98
17) Fluorene	15.24	166	13133	1.07	ng		100
19) Hexachlorobenzene	16.26	284	4570	0.98	ng	#	99
20) Pentachlorophenol	16.61	266	1008	0.85	ng		99
21) Phenanthrene	16.98	178	22330	1.00	ng		99
22) Anthracene	17.08	178	18231m	0.99	ng		
23) Fluoranthene	19.01	202	21744	0.96	ng		100
25) Pyrene	19.38	202	22870	1.07	ng		100
27) Benzo(a)anthracene	21.13	228	19322	1.00	ng		97
28) Chrysene	21.18	228	19353	1.02	ng		98
29) Indeno(1,2,3-cd)pyrene	25.43	276	15371	0.89	ng		99
31) Benzo(b)fluoranthene	22.65	252	16626	0.99	ng		96
32) Benzo(k)fluoranthene	22.69	252	17065	1.09	ng		95
33) Benzo(a)pyrene	23.20	252	14329	1.01	ng		99
34) Dibenzo(a,h)anthracene	25.44	278	11934	0.96	ng		96
35) Benzo(g,h,i)perylene	26.09	276	12655	0.97	ng		98

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

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