Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001610.D
Acq On : 09 Jun 2015 07:12
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations APPROVED
apatel
6/10/2015 1:04:57 PM

Quant Time: Jun 09 18:18:26 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 17:36:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	20835	5.00	ng		0.00
6) Naphthalene-d8	10.47	136	74025	5.00	ng		0.00
12) Acenaphthene-d10	14.35	164	34089	5.00	ng		0.00
18) Phenanthrene-d10	17.09	188	41172	5.00	ng		0.03
25) Chrysene-d12	21.28	240	62429	5.00	ng		0.00
32) Perylene-d12	23.51	264	56978	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	4670	0.99	ng		-0.02
5) Phenol-d6	6.84	99	5791	0.99	ng		-0.02
7) Nitrobenzene-d5	8.85	82	5091	0.98	ng		0.00
13) 2,4,6-Tribromophenol	15.83	330	1357	0.94	ng		0.00
14) 2-Fluorobiphenyl	12.96	172	10896	0.98	ng		0.00
27) Terphenyl-d14	19.72	244	7674	0.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	2189	0.95	ng		100
3) n-Nitrosodimethylamine	3.51	42	3242	0.99	ng		98
8) Nitrobenzene	8.89	77	5445	0.97	ng		99
9) Naphthalene	10.52	128	16627	1.00	ng		99
10) Hexachlorobutadiene	10.82	225	2781	0.97	ng		100
11) 2-Methylnaphthalene	12.15	142	10016	0.99	ng		97
15) Acenaphthylene	14.06	152	14916	0.97	ng		100
16) Acenaphthene	14.40	154	9293	0.97	ng		98
17) Fluorene	15.36	166	7069	1.08	ng		97
19) 4-Bromophenyl-phenylether	16.27	248	4144	1.06	ng		88
20) Hexachlorobenzene	16.38	284	2827	1.32	ng	#	65
21) Pentachlorophenol	16.72	266	936	1.31	ng		96
22) Phenanthrene	17.12	178	14998m	1.02	ng		
23) Anthracene	17.19	178	11531m	1.32	ng		
24) Fluoranthene	19.14	202	17767	1.12	ng		100
26) Pyrene	19.52	202	18942	0.94	ng		99
28) Benzo(a)anthracene	21.25	228	17508	0.96	ng		98
29) Chrysene	21.31	228	17324	1.01	ng		99
30) Bis(2-ethylhexyl)phthalate	21.19	149	8960	0.85	ng		99
31) Indeno(1,2,3-cd)pyrene	25.76	276	17673	1.01	ng		99
33) Benzo(b)fluoranthene	22.83	252	16904	0.99	ng		99
34) Benzo(k)fluoranthene	22.88	252	16272	0.98	ng		99
35) Benzo(a)pyrene	23.41	252	14828	0.98	ng		96
36) Dibenzo(a,h)anthracene	25.78	278	13884	1.00	ng		98
37) Benzo(g,h,i)perylene	26.45	276	14702	0.99	ng		98

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

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