Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041116\
Data File : BM004937.D
Acq On : 11 Apr 2016 14:19
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.440

Manual Integrations APPROVED
Sohil
4/12/2016 5:27:32 PM

Quant Time: Apr 12 01:33:57 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 01:10:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1518	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	6172	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3487	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	8033	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	8078	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	6677	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	1420	2.08	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	3123	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	7542	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.35	88	1726	2.07	ng/ul#	23
5) Naphthalene	10.66	128	5920	0.40	ng/ul#	95
7) 2-Methylnaphthalene	12.27	142	4120	0.39	ng/ul	98
9) Acenaphthylene	14.16	152	5794	0.36	ng/ul	98
10) Acenaphthene	14.50	153	4706	0.41	ng/ul#	77
11) Fluorene	15.51	166	5488	0.41	ng/ul	97
13) Pentachlorophenol	16.85	266	524	0.26	ng/ul	94
14) Phenanthrene	17.23	178	9308m	0.41	ng/ul	
15) Anthracene	17.33	178	7996	0.37	ng/ul	98
17) Fluoranthene	19.25	202	10562	0.41	ng/ul	96
19) Pyrene	19.62	202	10931	0.40	ng/ul	98
20) Benzo(a)anthracene	21.37	228	9554	0.38	ng/ul	95
21) Chrysene	21.42	228	9798	0.41	ng/ul	95
23) Benzo(b)fluoranthene	22.98	252	9668	0.43	ng/ul	93
24) Benzo(k)fluoranthene	23.02	252	8663	0.42	ng/ul#	96
25) Benzo(a)pyrene	23.57	252	8364	0.41	ng/ul#	94
26) Indeno(1,2,3-cd)pyrene	25.98	276	8142	0.43	ng/ul#	83
27) Dibenzo(a,h)anthracene	26.01	278	6504	0.43	ng/ul#	92
28) Benzo(g,h,i)perylene	26.69	276	6908	0.44	ng/ul#	92

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

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