Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121615\
Data File : BM003579.D
Acq On : 16 Dec 2015 16:06
Operator : UM/IZ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.456

Manual Integrations APPROVED
MMdadoda
12/17/2015 5:36:01 PM

Quant Time: Dec 17 02:47:54 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM121515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 01:09:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	5099	0.40	ng/ul	0.00
4) Naphthalene-d8	10.50	136	19929	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.37	164	10801	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.11	188	23645	0.40	ng/ul	0.00
18) Chrysene-d12	21.31	240	20250	0.40	ng/ul	0.00
22) Perylene-d12	23.57	264	14981	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	4364	2.00	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.10	152	9713	0.41	ng/ul	0.00
16) Fluoranthene-d10	19.14	212	19657	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.21	88	5288	1.90	ng/ul#	100
5) Naphthalene	10.55	128	18269	0.41	ng/ul	98
7) 2-Methylnaphthalene	12.17	142	12766	0.42	ng/ul	99
9) Acenaphthylene	14.07	152	16722	0.41	ng/ul	94
10) Acenaphthene	14.42	153	13811	0.42	ng/ul	86
11) Fluorene	15.41	166	15563	0.42	ng/ul	84
13) Pentachlorophenol	16.76	266	822	0.24	ng/ul	94
14) Phenanthrene	17.14	178	25467m	0.42	ng/ul	
15) Anthracene	17.24	178	21498	0.41	ng/ul	98
17) Fluoranthene	19.17	202	26401	0.40	ng/ul	94
19) Pyrene	19.54	202	26354	0.48	ng/ul	94
20) Benzo(a)anthracene	21.29	228	20404	0.41	ng/ul	97
21) Chrysene	21.35	228	23321	0.41	ng/ul	96
23) Benzo(b)fluoranthene	22.88	252	19675	0.38	ng/ul	99
24) Benzo(k)fluoranthene	22.93	252	20011	0.43	ng/ul	98
25) Benzo(a)pyrene	23.46	252	17720	0.41	ng/ul	97
26) Indeno(1,2,3-cd)pyrene	25.83	276	20462	0.41	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.84	278	16502	0.41	ng/ul	98
28) Benzo(g,h,i)perylene	26.53	276	18066	0.42	ng/ul	98

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

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