Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
Data File : BM002969.D
Acq On : 22 Oct 2015 04:14
Operator : UM/IZ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.448

Manual Integrations APPROVED
MMdadoda
10/22/2015 4:57:08 PM

Quant Time: Oct 22 13:48:42 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.64	152	5529	0.40	ng/ul	-0.02
4) Naphthalene-d8	11.49	136	24757	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	13246	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.94	188	30694	0.40	ng/ul	-0.02
18) Chrysene-d12	22.03	240	25247	0.40	ng/ul	-0.01
22) Perylene-d12	24.60	264	19482	0.40	ng/ul	-0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	5330	0.90	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.03	152	15475	0.37	ng/ul	-0.02
16) Fluoranthene-d10	19.93	212	32993	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.76	88	5981	0.89	ng/ul	98
5) Naphthalene	11.54	128	26109	0.40	ng/ul	99
7) 2-Methylnaphthalene	13.10	142	18836	0.41	ng/ul	98
9) Acenaphthylene	14.96	152	35425	0.47	ng/ul	98
10) Acenaphthene	15.28	153	20235	0.42	ng/ul	98
11) Fluorene	16.25	166	23052	0.40	ng/ul	99
13) Pentachlorophenol	17.61	266	1296	0.70	ng/ul	96
14) Phenanthrene	17.98	178	37206	0.39	ng/ul	96
15) Anthracene	18.08	178	37632	0.42	ng/ul	97
17) Fluoranthene	19.95	202	43130	0.38	ng/ul	92
19) Pyrene	20.30	202	44648	0.49	ng/ul	99
20) Benzo(a)anthracene	22.01	228	35595	0.43	ng/ul	95
21) Chrysene	22.06	228	33106	0.39	ng/ul	98
23) Benzo(b)fluoranthene	23.79	252	30509m	0.44	ng/ul	
24) Benzo(k)fluoranthene	23.85	252	26322	0.39	ng/ul#	80
25) Benzo(a)pyrene	24.48	252	26885	0.41	ng/ul#	78
26) Indeno(1,2,3-cd)pyrene	27.30	276	28743	0.40	ng/ul	95
27) Dibenzo(a,h)anthracene	27.29	278	23509	0.40	ng/ul#	86
28) Benzo(g,h,i)perylene	28.14	276	23909	0.40	ng/ul#	85

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

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