Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042417\
Data File : BM009689.D
Acq On : 24 Apr 2017 13:12
Operator : SJ/MA
Sample : SSTD0.416
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.416

Manual Integrations APPROVED
mohammad
4/25/2017 11:11:39 AM

Quant Time: Apr 24 14:23:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM042417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 24 14:10:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	100	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	339	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	228	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	567	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	692	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	770	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	210	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	656	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	373	0.38	ng/ul#	67
5) 2-Methylnaphthalene	12.29	142	269	0.38	ng/ul	96
7) Acenaphthylene	14.19	152	401	0.34	ng/ul#	77
8) Acenaphthene	14.54	153	364	0.40	ng/ul	97
9) Fluorene	15.53	166	396	0.37	ng/ul#	91
11) Pentachlorophenol	16.88	266	77	0.28	ng/ul#	81
12) Phenanthrene	17.26	178	658	0.37	ng/ul#	88
13) Anthracene	17.35	178	663	0.38	ng/ul#	86
15) Fluoranthene	19.28	202	874	0.38	ng/ul	91
17) Pyrene	19.64	202	918	0.39	ng/ul#	88
18) Benzo(a)anthracene	21.39	228	905	0.39	ng/ul	94
19) Chrysene	21.44	228	860m	0.39	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	1046	0.35	ng/ul	97
22) Benzo(k)fluoranthene	23.06	252	1002	0.37	ng/ul	96
23) Benzo(a)pyrene	23.61	252	993	0.36	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	26.07	276	1188	0.34	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.08	278	964	0.33	ng/ul	92
26) Benzo(g,h,i)perylene	26.80	276	985	0.33	ng/ul#	92

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

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