Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092116\
Data File : BM007501.D
Acq On : 21 Sep 2016 20:47
Operator : UM/SJ
Sample : SSTD0.837
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.837

Quant Time: Sep 22 01:14:35 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:14:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1502	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	5746	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	3373	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8575	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	9801	0.40	ng/ul	0.00
20) Perylene-d12	23.62	264	9098	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.16	152	5364	0.76	ng/ul	-0.01
14) Fluoranthene-d10	19.19	212	16063	0.84	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.62	128	10475	0.74	ng/ul	97
5) 2-Methylnaphthalene	12.24	142	7243	0.76	ng/ul	100
7) Acenaphthylene	14.13	152	11371	0.66	ng/ul	94
8) Acenaphthene	14.47	153	8789	0.77	ng/ul#	82
9) Fluorene	15.48	166	10819	0.81	ng/ul	91
11) Pentachlorophenol	16.83	266	1830	0.84	ng/ul	98
12) Phenanthrene	17.21	178	18714	0.79	ng/ul	98
13) Anthracene	17.30	178	17263	0.77	ng/ul	98
15) Fluoranthene	19.22	202	23739	0.84	ng/ul	90
17) Pyrene	19.59	202	24675	0.78	ng/ul	99
18) Benzo(a)anthracene	21.32	228	22751	0.76	ng/ul	93
19) Chrysene	21.38	228	23837	0.81	ng/ul	99
21) Benzo(b)fluoranthene	22.93	252	25349	0.78	ng/ul	97
22) Benzo(k)fluoranthene	22.97	252	22937	0.83	ng/ul	95
23) Benzo(a)pyrene	23.51	252	22333	0.79	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.90	276	23527	0.69	ng/ul	100
25) Dibenzo(a,h)anthracene	25.91	278	17966	0.68	ng/ul	96
26) Benzo(g,h,i)perylene	26.61	276	20893	0.72	ng/ul	97

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

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