Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102516\
Data File : BM007724.D
Acq On : 24 Oct 2016 19:26
Operator : UM/SJ
Sample : SSTD0.155
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.155

Quant Time: Oct 25 01:48:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 25 01:45:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1192	0.40	ng/ul	0.00
2) Naphthalene-d8	10.56	136	3937	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.40	164	2014	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	4404	0.40	ng/ul	0.02
16) Chrysene-d12	21.34	240	4770	0.40	ng/ul	0.01
20) Perylene-d12	23.59	264	4420	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	445	0.10	ng/ul	0.03
14) Fluoranthene-d10	19.19	212	894	0.09	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.61	128	1010	0.11	ng/ul#	73
5) 2-Methylnaphthalene	12.26	142	610	0.10	ng/ul	97
7) Acenaphthylene	14.13	152	875	0.10	ng/ul#	80
8) Acenaphthene	14.45	153	682	0.10	ng/ul	93
9) Fluorene	15.48	166	740	0.09	ng/ul#	95
12) Phenanthrene	17.19	178	1129	0.09	ng/ul#	89
13) Anthracene	17.30	178	961	0.09	ng/ul#	82
15) Fluoranthene	19.22	202	1321	0.09	ng/ul	86
17) Pyrene	19.58	202	1357	0.08	ng/ul#	91
18) Benzo(a)anthracene	21.33	228	1059	0.07	ng/ul#	91
19) Chrysene	21.37	228	1284	0.08	ng/ul	92
21) Benzo(b)fluoranthene	22.91	252	1124	0.07	ng/ul	68
22) Benzo(k)fluoranthene	22.96	252	1355	0.09	ng/ul#	61
23) Benzo(a)pyrene	23.50	252	1096	0.08	ng/ul#	50
24) Indeno(1,2,3-cd)pyrene	25.89	276	1310	0.09	ng/ul	98
25) Dibenzo(a,h)anthracene	25.91	278	1045	0.09	ng/ul#	63
26) Benzo(g,h,i)perylene	26.58	276	1205	0.09	ng/ul#	80

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

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