Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092116\
Data File : BM007498.D
Acq On : 21 Sep 2016 18:59
Operator : UM/SJ
Sample : SSTD0.134
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.134

Quant Time: Sep 22 01:16:13 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	7.80	152	1417	0.40	ng/ul	0.02
2) Naphthalene-d8	10.58	136	5332	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3434	0.40	ng/ul	0.02
10) Phenanthrene-d10	17.18	188	9261	0.40	ng/ul	0.02
16) Chrysene-d12	21.36	240	9755	0.40	ng/ul	0.01
20) Perylene-d12	23.62	264	9096	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	579	0.09	ng/ul	0.03
14) Fluoranthene-d10	19.21	212	2075	0.10	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.63	128	1223	0.09	ng/ul#	80
5) 2-Methylnaphthalene	12.28	142	773	0.09	ng/ul	99
7) Acenaphthylene	14.14	152	1376	0.08	ng/ul#	85
8) Acenaphthene	14.49	153	1102	0.09	ng/ul	91
9) Fluorene	15.50	166	1327	0.10	ng/ul#	93
12) Phenanthrene	17.21	178	2365	0.09	ng/ul	94
13) Anthracene	17.31	178	2095	0.09	ng/ul#	91
15) Fluoranthene	19.23	202	2988	0.10	ng/ul	93
17) Pyrene	19.59	202	3253	0.10	ng/ul	95
18) Benzo(a)anthracene	21.34	228	2746	0.09	ng/ul	94
19) Chrysene	21.39	228	3115	0.11	ng/ul#	94
21) Benzo(b)fluoranthene	22.93	252	2776	0.09	ng/ul	81
22) Benzo(k)fluoranthene	22.98	252	3034	0.11	ng/ul#	78
23) Benzo(a)pyrene	23.52	252	2733	0.10	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	25.92	276	2689	0.08	ng/ul	99
25) Dibenzo(a,h)anthracene	25.93	278	2064	0.08	ng/ul#	77
26) Benzo(g,h,i)perylene	26.62	276	2479	0.09	ng/ul#	89

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

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