Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007952.D
Acq On : 21 Nov 2016 11:37
Operator : UM/SJ
Sample : SSTD0.138
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.138

Quant Time: Nov 21 13:25:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 21 13:21:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	474	0.40	ng/ul	0.02
2) Naphthalene-d8	10.54	136	1457	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.37	164	876	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	1745	0.40	ng/ul	0.02
16) Chrysene-d12	21.32	240	2080	0.40	ng/ul	0.01
20) Perylene-d12	23.56	264	1894	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.15	152	207	0.10	ng/ul	0.03
14) Fluoranthene-d10	19.16	212	512	0.11	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	10.58	128	414	0.10	ng/ul#	36
5) 2-Methylnaphthalene	12.23	142	254	0.10	ng/ul	95
7) Acenaphthylene	14.09	152	402	0.10	ng/ul#	63
8) Acenaphthene	14.43	153	299	0.10	ng/ul#	90
9) Fluorene	15.44	166	344	0.10	ng/ul#	85
12) Phenanthrene	17.16	178	544	0.09	ng/ul#	72
13) Anthracene	17.26	178	516	0.10	ng/ul#	67
15) Fluoranthene	19.19	202	722	0.09	ng/ul	77
17) Pyrene	19.55	202	751	0.30	ng/ul#	82
18) Benzo(a)anthracene	21.31	228	675	0.28	ng/ul#	81
19) Chrysene	21.35	228	946	0.11	ng/ul#	85
21) Benzo(b)fluoranthene	22.88	252	725	0.09	ng/ul	63
22) Benzo(k)fluoranthene	22.93	252	900	0.10	ng/ul#	57
23) Benzo(a)pyrene	23.48	252	727	0.10	ng/ul#	50
24) Indeno(1,2,3-cd)pyrene	25.84	276	862	0.10	ng/ul	96
25) Dibenzo(a,h)anthracene	25.85	278	694	0.10	ng/ul#	50
26) Benzo(g,h,i)perylene	26.53	276	789	0.10	ng/ul#	72

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

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