Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030317\
Data File : BM009070.D
Acq On : 03 Mar 2017 16:04
Operator : SJ/MA
Sample : SSTD1.638
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD1.638

Quant Time: Mar 03 16:39:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 03 15:23:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	124	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	365	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	206	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	492	0.40	ng/ul	0.00
16) Chrysene-d12	21.45	240	590	0.40	ng/ul	0.00
20) Perylene-d12	23.79	264	561	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	961	1.59	ng/ul	0.00
14) Fluoranthene-d10	19.31	212	2464	1.70	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	1665	1.66	ng/ul	98
5) 2-Methylnaphthalene	12.35	142	1197	1.65	ng/ul	100
7) Acenaphthylene	14.25	152	1784	1.97	ng/ul	98
8) Acenaphthene	14.59	153	1286	1.98	ng/ul	98
9) Fluorene	15.58	166	1579	1.94	ng/ul	99
11) Pentachlorophenol	16.92	266	363	1.60	ng/ul	98
12) Phenanthrene	17.31	178	2478	1.65	ng/ul	97
13) Anthracene	17.40	178	2453	1.67	ng/ul	98
15) Fluoranthene	19.33	202	3206	1.71	ng/ul	95
17) Pyrene	19.69	202	3199	1.36	ng/ul	98
18) Benzo(a)anthracene	21.43	228	3079	1.41	ng/ul	96
19) Chrysene	21.48	228	2924	1.41	ng/ul	99
21) Benzo(b)fluoranthene	23.07	252	3505	1.46	ng/ul	86
22) Benzo(k)fluoranthene	23.12	252	2917	1.39	ng/ul#	88
23) Benzo(a)pyrene	23.68	252	3086	1.41	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.18	276	3844	1.50	ng/ul#	87
25) Dibenzo(a,h)anthracene	26.19	278	3207	1.58	ng/ul#	87
26) Benzo(g,h,i)perylene	26.91	276	3249	1.46	ng/ul#	88

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

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