Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
Data File : BM008089.D
Acq On : 28 Nov 2016 16:43
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.457

Quant Time: Nov 28 17:19:18 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 01:27:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	579	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2087	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	1228	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2365	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	2489	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2434	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	1198	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	2715	0.41	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.55	128	2290	0.39	ng/ul	97
5) 2-Methylnaphthalene	12.16	142	1539	0.41	ng/ul	100
7) Acenaphthylene	14.06	152	2293	0.41	ng/ul#	94
8) Acenaphthene	14.40	153	1693	0.40	ng/ul	87
9) Fluorene	15.41	166	1949	0.40	ng/ul	93
11) Pentachlorophenol	16.78	266	347	0.42	ng/ul	96
12) Phenanthrene	17.14	178	2828	0.38	ng/ul#	95
13) Anthracene	17.23	178	2899	0.42	ng/ul#	91
15) Fluoranthene	19.17	202	4218	0.44	ng/ul	80
17) Pyrene	19.53	202	4073	0.47	ng/ul#	82
18) Benzo(a)anthracene	21.28	228	3154	0.41	ng/ul#	35
19) Chrysene	21.32	228	2941	0.31	ng/ul#	28
21) Benzo(b)fluoranthene	22.87	252	3534	0.36	ng/ul#	2
22) Benzo(k)fluoranthene	22.91	252	3407	0.34	ng/ul#	1
23) Benzo(a)pyrene	23.44	252	3020	0.33	ng/ul#	4
24) Indeno(1,2,3-cd)pyrene	25.80	276	3669	0.33	ng/ul	94
25) Dibenzo(a,h)anthracene	25.81	278	3155	0.35	ng/ul#	24
26) Benzo(g,h,i)perylene	26.50	276	3279	0.33	ng/ul#	48

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

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