Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM072916\
Data File : BM006732.D
Acq On : 29 Jul 2016 08:52
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.455

Quant Time: Jul 29 11:59:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM072816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 15:44:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1904	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3472	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8227	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	8085	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	7914	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3448	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	8992	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	6841	0.41	ng/ul	96
5) 2-Methylnaphthalene	12.06	142	4676	0.41	ng/ul	99
7) Acenaphthylene	13.99	152	7911	0.40	ng/ul	95
8) Acenaphthene	14.31	153	4967	0.41	ng/ul	88
9) Fluorene	15.32	166	5851	0.41	ng/ul	98
11) Pentachlorophenol	16.70	266	300	0.29	ng/ul	95
12) Phenanthrene	17.06	178	9724	0.42	ng/ul	97
13) Anthracene	17.14	178	9009	0.41	ng/ul	97
15) Fluoranthene	19.08	202	12819	0.40	ng/ul	95
17) Pyrene	19.45	202	12090	0.49	ng/ul	97
18) Benzo(a)anthracene	21.20	228	10716	0.48	ng/ul	95
19) Chrysene	21.25	228	10736	0.48	ng/ul	95
21) Benzo(b)fluoranthene	22.75	252	11424	0.42	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	12118	0.47	ng/ul	98
23) Benzo(a)pyrene	23.33	252	11193	0.45	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.62	276	14110	0.45	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.63	278	10577	0.45	ng/ul	98
26) Benzo(g,h,i)perylene	26.30	276	11588	0.46	ng/ul	93

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

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