Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072816\
Data File : BM006730.D
Acq On : 28 Jul 2016 20:52
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.454

Quant Time: Jul 29 03:56:56 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	1838	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6473	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3474	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8432	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	8663	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	8158	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3415	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9062	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	6682	0.41	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	4582	0.41	ng/ul	98
7) Acenaphthylene	13.99	152	8273	0.41	ng/ul	95
8) Acenaphthene	14.31	153	5042	0.42	ng/ul	85
9) Fluorene	15.32	166	5970	0.42	ng/ul	98
11) Pentachlorophenol	16.70	266	347	0.33	ng/ul	96
12) Phenanthrene	17.06	178	9850	0.42	ng/ul	98
13) Anthracene	17.14	178	9318	0.42	ng/ul	97
15) Fluoranthene	19.08	202	13075	0.40	ng/ul	95
17) Pyrene	19.45	202	12477	0.48	ng/ul	97
18) Benzo(a)anthracene	21.20	228	10629	0.45	ng/ul	95
19) Chrysene	21.25	228	11462	0.48	ng/ul	96
21) Benzo(b)fluoranthene	22.75	252	11789	0.42	ng/ul	96
22) Benzo(k)fluoranthene	22.79	252	12496	0.47	ng/ul	97
23) Benzo(a)pyrene	23.32	252	11497	0.44	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.62	276	14607	0.45	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.63	278	11863	0.49	ng/ul	97
26) Benzo(g,h,i)perylene	26.30	276	11943	0.45	ng/ul#	92

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

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