Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM053017\
Data File : BM010305.D
Acq On : 30 May 2017 11:13
Operator : SJ/MA
Sample : SSTD0.810
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.810

Manual Integrations APPROVED
mohammad
5/31/2017 2:58:14 PM

Quant Time: May 30 13:15:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 30 13:11:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	743	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2153	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1172	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	2677	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	2734	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	2953	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	2538	0.81	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	5942	0.85	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.78	128	4527	0.80	ng/ul	97
5) 2-Methylnaphthalene	12.38	142	3273	0.82	ng/ul	99
7) Acenaphthylene	14.28	152	4645	0.79	ng/ul	98
8) Acenaphthene	14.62	153	3541	0.80	ng/ul	93
9) Fluorene	15.62	166	4266	0.81	ng/ul	95
11) Pentachlorophenol	16.95	266	828	0.81	ng/ul	97
12) Phenanthrene	17.35	178	6955m	0.81	ng/ul	
13) Anthracene	17.43	178	6636	0.83	ng/ul	95
15) Fluoranthene	19.35	202	8858	0.84	ng/ul	92
17) Pyrene	19.71	202	9078	0.77	ng/ul	95
18) Benzo(a)anthracene	21.45	228	8865	0.80	ng/ul	98
19) Chrysene	21.50	228	8655	0.81	ng/ul	97
21) Benzo(b)fluoranthene	23.09	252	10640	0.83	ng/ul	89
22) Benzo(k)fluoranthene	23.14	252	9554	0.77	ng/ul#	91
23) Benzo(a)pyrene	23.70	252	9902	0.81	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.20	276	13024	0.81	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.21	278	10365	0.81	ng/ul#	89
26) Benzo(g,h,i)perylene	26.95	276	11125	0.80	ng/ul#	89

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

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