

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007114.D
 Acq On : 15 Aug 2016 12:35
 Operator : UM/SJ
 Sample : SSTD0.235
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.235

Manual Integrations
 APPROVED

umangi
 8/16/2016 7:29:37 PM

Quant Time: Aug 15 15:08:14 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM081516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 14:59:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1720	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	6342	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3167	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	7128	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	7971	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	7925	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	1584	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	3058	0.16	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.65	128	3182	0.20	ng/ul#	93
5) 2-Methylnaphthalene	12.26	142	2145	0.20	ng/ul	99
7) Acenaphthylene	14.14	152	3387	0.19	ng/ul#	94
8) Acenaphthene	14.50	153	2174	0.20	ng/ul	97
9) Fluorene	15.50	166	2451	0.19	ng/ul	97
11) Pentachlorophenol	16.83	266	309	0.34	ng/ul	96
12) Phenanthrene	17.21	178	3933m	0.20	ng/ul	
13) Anthracene	17.31	178	3642	0.19	ng/ul	96
15) Fluoranthene	19.23	202	4447	0.16	ng/ul	94
17) Pyrene	19.60	202	4783	0.20	ng/ul	97
18) Benzo(a)anthracene	21.35	228	4587	0.21	ng/ul	95
19) Chrysene	21.40	228	4476	0.20	ng/ul	96
21) Benzo(b)fluoranthene	22.94	252	5522	0.20	ng/ul	90
22) Benzo(k)fluoranthene	23.00	252	4369	0.17	ng/ul#	94
23) Benzo(a)pyrene	23.54	252	4535	0.18	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.93	276	5840	0.18	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.95	278	4549	0.19	ng/ul	95
26) Benzo(g,h,i)perylene	26.62	276	5012	0.20	ng/ul	96

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

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