

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081516\
 Data File : BM007116.D
 Acq On : 15 Aug 2016 13:47
 Operator : UM/SJ
 Sample : SSTD0.837
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.837

Manual Integrations
 APPROVED

umangi
 8/16/2016 7:29:42 PM

Quant Time: Aug 15 15:04:17 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	1861	0.40	ng/ul	0.00
2) Naphthalene-d8	10.60	136	6588	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.43	164	3170	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.18	188	6756	0.40	ng/ul	0.00
16) Chrysene-d12	21.36	240	6727	0.40	ng/ul	0.00
20) Perylene-d12	23.63	264	6622	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.18	152	6546	0.78	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	12630	0.70	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.65	128	13216	0.80	ng/ul	98
5) 2-Methylnaphthalene	12.26	142	8908	0.79	ng/ul	100
7) Acenaphthylene	14.14	152	13509	0.74	ng/ul	99
8) Acenaphthene	14.50	153	8876	0.81	ng/ul	99
9) Fluorene	15.50	166	10126	0.78	ng/ul	99
11) Pentachlorophenol	16.83	266	1346	1.58	ng/ul	95
12) Phenanthrene	17.21	178	15599m	0.83	ng/ul	
13) Anthracene	17.31	178	15384	0.86	ng/ul	98
15) Fluoranthene	19.23	202	18604	0.71	ng/ul	98
17) Pyrene	19.60	202	19575	0.96	ng/ul	99
18) Benzo(a)anthracene	21.35	228	17933	0.97	ng/ul	99
19) Chrysene	21.40	228	17061	0.92	ng/ul	99
21) Benzo(b)fluoranthene	22.94	252	21171	0.93	ng/ul	98
22) Benzo(k)fluoranthene	23.00	252	16519	0.77	ng/ul	97
23) Benzo(a)pyrene	23.53	252	18123	0.86	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.93	276	21901	0.83	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.95	278	17369	0.88	ng/ul	96
26) Benzo(g,h,i)perylene	26.62	276	18378	0.86	ng/ul	96

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

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