

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061316\
 Data File : BM005771.D
 Acq On : 13 Jun 2016 16:01
 Operator : UM/SJ
 Sample : SSTD0.159
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.159

Manual Integrations
 APPROVED

umangi
 6/14/2016 5:06:22 PM

Quant Time: Jun 13 19:38:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM061316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 19:20:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	6690	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	20463	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.40	164	14251	0.40	ng/ul	0.02
12) Phenanthrene-d10	17.14	188	23190	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	25859	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	25989	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	1602	0.53	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.16	152	2181	0.08	ng/ul	0.02
16) Fluoranthene-d10	19.17	212	5302	0.10	ng/ul	0.00
Target Compounds				Qvalue		
3) 1,4-Dioxane	3.23	88	2747	0.75	ng/ul#	26
5) Naphthalene	10.60	128	4449	0.09	ng/ul#	77
7) 2-Methylnaphthalene	12.24	142	2732	0.08	ng/ul	96
9) Acenaphthylene	14.11	152	6022	0.09	ng/ul#	96
10) Acenaphthene	14.45	153	4380	0.09	ng/ul#	87
11) Fluorene	15.46	166	3786	0.07	ng/ul#	82
14) Phenanthrene	17.19	178	4673	0.07	ng/ul#	88
15) Anthracene	17.30	178	7743m	0.13	ng/ul	
17) Fluoranthene	19.21	202	7730	0.10	ng/ul	89
19) Pyrene	19.56	202	8536	0.10	ng/ul#	93
20) Benzo(a)anthracene	21.32	228	5624	0.07	ng/ul#	80
21) Chrysene	21.37	228	9259	0.12	ng/ul#	85
23) Benzo(b)fluoranthene	22.90	252	6879	0.08	ng/ul#	55
24) Benzo(k)fluoranthene	22.94	252	9076	0.11	ng/ul#	61
25) Benzo(a)pyrene	23.49	252	7769	0.10	ng/ul#	47
26) Indeno(1,2,3-cd)pyrene	25.87	276	8949	0.12	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.88	278	6927	0.12	ng/ul#	51
28) Benzo(g,h,i)perylene	26.57	276	8033	0.13	ng/ul#	79

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

