

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061316\
 Data File : BM005772.D
 Acq On : 13 Jun 2016 16:37
 Operator : UM/SJ
 Sample : SSTD0.260
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.260

Manual Integrations
 APPROVED

umangi
 6/14/2016 5:06:25 PM

Quant Time: Jun 13 19:33:05 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 19:21:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	6467	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	24281	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	15932	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.14	188	23267	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	23986	0.40	ng/ul	0.00
22) Perylene-d12	23.58	264	24270	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.20	96	3159	1.08	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.15	152	5710	0.17	ng/ul	0.01
16) Fluoranthene-d10	19.17	212	10181	0.19	ng/ul	0.00
Target Compounds				Qvalue		
3) 1,4-Dioxane	3.23	88	4593	1.29	ng/ul#	14
5) Naphthalene	10.60	128	10794	0.18	ng/ul#	92
7) 2-Methylnaphthalene	12.23	142	7210	0.17	ng/ul	96
9) Acenaphthylene	14.11	152	13724	0.19	ng/ul	95
10) Acenaphthene	14.45	153	9969	0.19	ng/ul	92
11) Fluorene	15.46	166	8727	0.14	ng/ul	91
13) Pentachlorophenol	16.83	266	291	0.05	ng/ul#	89
14) Phenanthrene	17.19	178	10278	0.16	ng/ul#	94
15) Anthracene	17.28	178	15441m	0.25	ng/ul	
17) Fluoranthene	19.20	202	14508	0.19	ng/ul	92
19) Pyrene	19.56	202	15769	0.19	ng/ul	97
20) Benzo(a)anthracene	21.31	228	10745	0.15	ng/ul#	88
21) Chrysene	21.36	228	16630	0.23	ng/ul#	91
23) Benzo(b)fluoranthene	22.90	252	13398	0.16	ng/ul	78
24) Benzo(k)fluoranthene	22.94	252	15798	0.21	ng/ul#	81
25) Benzo(a)pyrene	23.49	252	14666	0.20	ng/ul#	73
26) Indeno(1,2,3-cd)pyrene	25.87	276	16808	0.24	ng/ul#	92
27) Dibenzo(a,h)anthracene	25.88	278	12871	0.24	ng/ul#	76
28) Benzo(g,h,i)perylene	26.56	276	14810	0.26	ng/ul#	89

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

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