

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032516\
 Data File : BM004774.D
 Acq On : 25 Mar 2016 13:00
 Operator : UM/SJ
 Sample : SSTD0.438
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 25 15:06:31 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 15:03:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1266	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	5600	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	3459	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	7795	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	7773	5.00	ng/ul	0.00
22) Perylene-d12	23.69	264	7089	5.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	1159	1.89	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	3122	0.49	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	7537	0.48	ng/ul	0.00
Target Compounds				Ovalue		
3) 1,4-Dioxane	3.35	88	1423	1.90	ng/ul#	25
5) Naphthalene	10.67	128	5411	0.41	ng/ul	96
7) 2-Methylnaphthalene	12.28	142	3958	0.47	ng/ul	100
9) Acenaphthylene	14.18	152	6433	0.51	ng/ul#	95
10) Acenaphthene	14.52	153	4582	0.40	ng/ul	88
11) Fluorene	15.51	166	5442	0.45	ng/ul	90
13) Pentachlorophenol	16.85	266	788	0.75	ng/ul	95
14) Phenanthrene	17.25	178	8921	0.41	ng/ul	95
15) Anthracene	17.33	178	8394	0.48	ng/ul	96
17) Fluoranthene	19.27	202	10149	0.46	ng/ul	97
19) Pyrene	19.63	202	10590	0.39	ng/ul	98
20) Benzo(a)anthracene	21.38	228	9635	0.52	ng/ul	96
21) Chrysene	21.43	228	9413	0.37	ng/ul	95
23) Benzo(b)fluoranthene	22.99	252	9304	0.37	ng/ul	95
24) Benzo(k)fluoranthene	23.03	252	9051	0.35	ng/ul#	93
25) Benzo(a)pyrene	23.59	252	8815	0.41	ng/ul#	95
26) Indeno(1,2,3-cd)pyrene	26.01	276	8076	0.34	ng/ul#	84
27) Dibenzo(a,h)anthracene	26.03	278	6333	0.35	ng/ul#	90
28) Benzo(g,h,i)perylene	26.72	276	6666	0.30	ng/ul#	91

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

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