

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006284.D
 Acq On : 06 Jul 2016 16:00
 Operator : UM/SJ
 Sample : SSTD1.638
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.638

Quant Time: Jul 06 17:00:12 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM070716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 19:45:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4799	0.40	ng/ul	-0.11
4) Naphthalene-d8	10.43	136	18890	0.40	ng/ul	-0.12
8) Acenaphthene-d10	14.30	164	10019	0.40	ng/ul	-0.09
12) Phenanthrene-d10	17.04	188	21661	0.40	ng/ul	-0.10
18) Chrysene-d12	21.24	240	15762	0.40	ng/ul	-0.09
22) Perylene-d12	23.45	264	12683	0.40	ng/ul	-0.14
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	16265	6.95	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	12.02	152	37783	1.60	ng/ul	-0.12
16) Fluoranthene-d10	19.08	212	77533	1.70	ng/ul	-0.08
Target Compounds				Ovalue		
3) 1,4-Dioxane	3.20	88	20030	6.16	ng/ul#	1
5) Naphthalene	10.48	128	72218	1.69	ng/ul	100
7) 2-Methylnaphthalene	12.09	142	50575	1.69	ng/ul	99
9) Acenaphthylene	14.01	152	59072	1.30	ng/ul	93
10) Acenaphthene	14.35	153	55881	1.75	ng/ul	89
11) Fluorene	15.34	166	64150	2.09	ng/ul#	83
13) Pentachlorophenol	16.70	266	5973	3.92	ng/ul	95
14) Phenanthrene	17.18	178	93353	1.81	ng/ul	99
15) Anthracene	17.18	178	95391	1.50	ng/ul	97
17) Fluoranthene	19.11	202	112697	1.74	ng/ul	95
19) Pyrene	19.47	202	110248	2.03	ng/ul	96
20) Benzo(a)anthracene	21.22	228	84062	2.28	ng/ul	92
21) Chrysene	21.27	228	79103	1.40	ng/ul	92
23) Benzo(b)fluoranthene	22.78	252	74900	2.11	ng/ul	96
24) Benzo(k)fluoranthene	22.83	252	69668	1.58	ng/ul	94
25) Benzo(a)pyrene	23.35	252	69053	1.74	ng/ul	93
26) Indeno(1,2,3-cd)pyrene	25.66	276	77133	1.69	ng/ul#	94
27) Dibenzo(a,h)anthracene	25.68	278	60512	1.72	ng/ul#	94
28) Benzo(g,h,i)perylene	26.34	276	65378	1.62	ng/ul	94

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

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