

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070716\
 Data File : BM006279.D
 Acq On : 06 Jul 2016 11:36
 Operator : UM/SJ
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.446

Manual Integrations

umangi
 7/7/2016 6:03:53 PM

Quant Time: Jul 06 12:28:14 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 19:45:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4528	0.40	ng/ul	-0.11
4) Naphthalene-d8	10.43	136	16626	0.40	ng/ul	-0.12
8) Acenaphthene-d10	14.30	164	8642	0.40	ng/ul	-0.09
12) Phenanthrene-d10	17.04	188	17669	0.40	ng/ul	-0.10
18) Chrysene-d12	21.24	240	12964	0.40	ng/ul	-0.09
22) Perylene-d12	23.45	264	12362	0.40	ng/ul	-0.13
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	3760	1.70	ng/uL	-0.03
6) 2-Methylnaphthalene-d10	12.03	152	7573	0.36	ng/ul	-0.11
16) Fluoranthene-d10	19.08	212	14514	0.39	ng/ul	-0.09
Target Compounds				Ovalue		
3) 1,4-Dioxane	3.20	88	4826	1.57	ng/ul#	1
5) Naphthalene	10.48	128	15114	0.40	ng/ul	98
7) 2-Methylnaphthalene	12.10	142	10212	0.39	ng/ul	99
9) Acenaphthylene	14.01	152	11766	0.30	ng/ul	94
10) Acenaphthene	14.35	153	11271	0.41	ng/ul	88
11) Fluorene	15.34	166	12496	0.47	ng/ul#	79
13) Pentachlorophenol	16.71	266	897	0.72	ng/ul	96
14) Phenanthrene	17.07	178	18934m	0.45	ng/ul	
15) Anthracene	17.18	178	17207	0.33	ng/ul	99
17) Fluoranthene	19.11	202	21031	0.40	ng/ul	95
19) Pyrene	19.48	202	19721	0.44	ng/ul	94
20) Benzo(a)anthracene	21.22	228	16640	0.55	ng/ul	93
21) Chrysene	21.28	228	16330	0.35	ng/ul	93
23) Benzo(b)fluoranthene	22.79	252	17034	0.49	ng/ul	99
24) Benzo(k)fluoranthene	22.83	252	16329	0.38	ng/ul	97
25) Benzo(a)pyrene	23.35	252	16409	0.42	ng/ul	99
26) Indeno(1,2,3-cd)pyrene	25.66	276	18558	0.42	ng/ul#	94
27) Dibenzo(a,h)anthracene	25.69	278	14843	0.43	ng/ul	98
28) Benzo(g,h,i)perylene	26.34	276	15889	0.40	ng/ul	96

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

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