

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053123\
 Data File : BM040075.D
 Acq On : 31 May 2023 11:58
 Operator : CG/JU
 Sample : SST0.176
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.1008

Quant Time: May 31 18:06:48 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 18:06:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	8279	0.400	ng/ul	0.00
4) Naphthalene-d8	10.811	136	26669	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.633	164	12122	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.374	188	21323	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	12537	0.400	ng/ul	0.00
23) Perylene-d12	23.991	264	11620	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.395	152	3076	0.095	ng/ul	0.00
18) Fluoranthene-d10	19.398	212	3708	0.101	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.861	128	7428	0.105	ng/ul	97
7) 2-Methylnaphthalene	12.466	142	3751	0.095	ng/ul	100
8) 1-Methylnaphthalene	12.686	142	3967	0.096	ng/ul	99
10) Acenaphthylene	14.355	152	4434	0.094	ng/ul	98
11) Acenaphthene	14.697	153	3892	0.096	ng/ul	99
12) Fluorene	15.678	166	3970	0.094	ng/ul	97
15) Phenanthrene	17.417	178	5932	0.097	ng/ul	97
16) Anthracene	17.510	178	4603	0.092	ng/ul	96
19) Fluoranthene	19.431	202	5316	0.098	ng/ul	96
20) Pyrene	19.789	202	5475	0.100	ng/ul	98
21) Benzo(a)anthracene	21.535	228	4064	0.099	ng/ul	97
22) Chrysene	21.588	228	4344	0.097	ng/ul	98
24) Benzo(b)fluoranthene	23.245	252	4648	0.095	ng/ul#	73
25) Benzo(k)fluoranthene	23.292	252	4280	0.092	ng/ul#	77
26) Benzo(a)pyrene	23.879	252	3848	0.097	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.524	276	4994	0.097	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.544	278	3833	0.094	ng/ul#	88
29) Benzo(g,h,i)perylene	27.296	276	3965	0.095	ng/ul	92

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

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