

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100223\
 Data File : BM042146.D
 Acq On : 02 Oct 2023 15:13
 Operator : MA/JU
 Sample : SSTD0.148
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.1043

Quant Time: Oct 02 19:24:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 18:56:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4051	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	10062	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	4733	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	10399	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	7361	0.400	ng/ul	0.00
23) Perylene-d12	23.927	264	7757	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	12.335	152	1357	0.098	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	2623	0.095	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.801	128	3354	0.100	ng/ul#	94
7) 2-Methylnaphthalene	12.407	142	1960	0.098	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	1972	0.097	ng/ul	100
10) Acenaphthylene	14.315	152	3021	0.101	ng/ul	94
11) Acenaphthene	14.648	153	2258	0.100	ng/ul	97
12) Fluorene	15.638	166	2568	0.101	ng/ul#	94
15) Phenanthrene	17.384	178	4300	0.100	ng/ul	97
16) Anthracene	17.476	178	3921	0.100	ng/ul#	93
19) Fluoranthene	19.394	202	5338	0.095	ng/ul#	92
20) Pyrene	19.761	202	5684	0.096	ng/ul#	91
21) Benzo(a)anthracene	21.498	228	4615	0.097	ng/ul	97
22) Chrysene	21.553	228	4497	0.097	ng/ul	95
24) Benzo(b)fluoranthene	23.181	252	4597	0.100	ng/ul#	54
25) Benzo(k)fluoranthene	23.231	252	4421	0.098	ng/ul#	52
26) Benzo(a)pyrene	23.816	252	3977	0.101	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	26.418	276	5499	0.098	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.431	278	4141	0.098	ng/ul#	70
29) Benzo(g,h,i)perylene	27.196	276	4609	0.099	ng/ul#	79

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

