

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020723\
 Data File : BM038702.D
 Acq On : 07 Feb 2023 10:43
 Operator : CG/JU
 Sample : SSTD0.128
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.1043

Quant Time: Feb 07 13:54:04 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 07 13:52:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	1931	0.400	ng/ul	0.00
4) Naphthalene-d8	10.719	136	4891	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.550	164	3649	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.295	188	7479	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	5735	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	7715	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	12.308	152	880	0.116	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	1811	0.111	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.768	128	1217	0.077	ng/ul#	87
7) 2-Methylnaphthalene	12.385	142	878	0.105	ng/ul	97
8) 1-Methylnaphthalene	12.599	142	896	0.103	ng/ul	99
10) Acenaphthylene	14.273	152	1603	0.100	ng/ul#	93
11) Acenaphthene	14.611	153	1219	0.099	ng/ul	98
12) Fluorene	15.601	166	1434	0.094	ng/ul#	99
15) Phenanthrene	17.333	178	2324	0.096	ng/ul	94
16) Anthracene	17.430	178	2025	0.098	ng/ul	95
19) Fluoranthene	19.348	202	2481	0.121	ng/ul#	94
20) Pyrene	19.710	202	2700	0.123	ng/ul#	95
21) Benzo(a)anthracene	21.451	228	2081	0.102	ng/ul	97
22) Chrysene	21.507	228	2272	0.111	ng/ul	96
24) Benzo(b)fluoranthene	23.123	252	3094	0.107	ng/ul	77
25) Benzo(k)fluoranthene	23.173	252	3062	0.109	ng/ul#	76
26) Benzo(a)pyrene	23.746	252	2581	0.099	ng/ul#	69
27) Indeno(1,2,3-cd)pyrene	26.327	276	4000	0.109	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.340	278	3079	0.106	ng/ul#	76
29) Benzo(g,h,i)perylene	27.095	276	3636	0.114	ng/ul#	90

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

