

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070325\
 Data File : BM050346.D
 Acq On : 03 Jul 2025 09:18
 Operator : RC/JU
 Sample : SSTD0.1060
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.1048

Quant Time: Jul 03 11:39:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 11:38:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.872	152	9677	0.400	ng/ul	0.00
4) Naphthalene-d8	10.667	136	24177	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.493	164	11233	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	20756	0.400	ng/ul	0.00
17) Chrysene-d12	21.385	240	15822	0.400	ng/ul	0.00
23) Perylene-d12	23.680	264	15842	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	12.251	152	3319	0.094	ng/ul	0.00
18) Fluoranthene-d10	19.244	212	4737	0.094	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	6797	0.105	ng/ul	96
7) 2-Methylnaphthalene	12.322	142	4111	0.099	ng/ul	99
8) 1-Methylnaphthalene	12.542	142	4096	0.097	ng/ul	99
10) Acenaphthylene	14.215	152	5348	0.105	ng/ul	96
11) Acenaphthene	14.557	153	3921	0.106	ng/ul	97
12) Fluorene	15.538	166	4169	0.102	ng/ul	99
15) Phenanthrene	17.268	178	6355	0.100	ng/ul	96
16) Anthracene	17.361	178	5391	0.095	ng/ul	97
19) Fluoranthene	19.276	202	6753	0.102	ng/ul	99
20) Pyrene	19.634	202	6986	0.101	ng/ul	96
21) Benzo(a)anthracene	21.368	228	5794	0.101	ng/ul	98
22) Chrysene	21.420	228	7518	0.119	ng/ul	99
24) Benzo(b)fluoranthene	22.987	252	8030	0.136	ng/ul	82
25) Benzo(k)fluoranthene	23.033	252	9270	0.148	ng/ul#	82
26) Benzo(a)pyrene	23.577	252	5779	0.107	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.023	276	8520	0.112	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.037	278	6383	0.109	ng/ul#	82
29) Benzo(g,h,i)perylene	26.734	276	7863	0.124	ng/ul	94

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

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