

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021025\
 Data File : BM049605.D
 Acq On : 10 Feb 2025 10:49
 Operator : RC/JU
 Sample : SSTD0.142
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.1027

Quant Time: Feb 11 11:04:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 11:03:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4917	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	12196	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.459	164	6142	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.199	188	12390	0.400	ng/ul	0.00
17) Chrysene-d12	21.374	240	6313	0.400	ng/ul	0.00
23) Perylene-d12	23.666	264	5395	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	12.211	152	1557	0.096	ng/ul	0.00
18) Fluoranthene-d10	19.224	212	2537	0.107	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.666	128	3079	0.100	ng/ul	96
7) 2-Methylnaphthalene	12.283	142	1888	0.098	ng/ul	100
8) 1-Methylnaphthalene	12.503	142	1889	0.097	ng/ul	100
10) Acenaphthylene	14.177	152	2704	0.098	ng/ul	96
11) Acenaphthene	14.524	153	1937	0.099	ng/ul	98
12) Fluorene	15.509	166	2078	0.096	ng/ul	99
15) Phenanthrene	17.241	178	3367	0.098	ng/ul	95
16) Anthracene	17.330	178	2738	0.092	ng/ul	95
19) Fluoranthene	19.256	202	3356	0.104	ng/ul#	96
20) Pyrene	19.614	202	3444	0.107	ng/ul	96
21) Benzo(a)anthracene	21.356	228	1847	0.097	ng/ul#	93
22) Chrysene	21.409	228	2622	0.106	ng/ul	94
24) Benzo(b)fluoranthene	22.976	252	1840	0.110	ng/ul	73
25) Benzo(k)fluoranthene	23.022	252	2675	0.114	ng/ul#	68
26) Benzo(a)pyrene	23.566	252	1787	0.119	ng/ul#	62
27) Indeno(1,2,3-cd)pyrene	26.001	276	2874	0.153	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.021	278	2026	0.153	ng/ul#	80
29) Benzo(g,h,i)perylene	26.708	276	2677	0.150	ng/ul#	87

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

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