

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043222.D
 Acq On : 11 Dec 2023 12:47
 Operator : MA/JU
 Sample : SSTD0.178
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.1029

Quant Time: Dec 11 14:53:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 14:52:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	11469	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	32848	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	18372	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	39000	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	21318	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	20309	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	12.396	152	4721	0.107	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	7961	0.104	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.861	128	9954	0.109	ng/ul	98
7) 2-Methylnaphthalene	12.473	142	6409	0.118	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	6406	0.108	ng/ul	99
10) Acenaphthylene	14.351	152	9935	0.105	ng/ul	98
11) Acenaphthene	14.694	153	7332	0.103	ng/ul	100
12) Fluorene	15.675	166	8226	0.111	ng/ul	99
15) Phenanthrene	17.409	178	12849	0.112	ng/ul	97
16) Anthracene	17.502	178	11478	0.107	ng/ul	98
19) Fluoranthene	19.417	202	12378	0.104	ng/ul	98
20) Pyrene	19.775	202	12656	0.101	ng/ul	99
21) Benzo(a)anthracene	21.521	228	9337	0.128	ng/ul	99
22) Chrysene	21.574	228	10082	0.082	ng/ul	99
24) Benzo(b)fluoranthene	23.219	252	9127	0.126	ng/ul	88
25) Benzo(k)fluoranthene	23.269	252	9372	0.100	ng/ul#	83
26) Benzo(a)pyrene	23.848	252	7242	0.097	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.471	276	8442	0.087	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.505	278	6506	0.086	ng/ul#	88
29) Benzo(g,h,i)perylene	27.246	276	7496	0.081	ng/ul	94

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

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