

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
 Data File : BM045767.D
 Acq On : 28 May 2024 19:13
 Operator : MA/JU
 Sample : SST0.139
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.1001

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/29/2024
 Supervised By :mohammad ahmed 05/30/2024

Quant Time: May 28 23:51:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 28 23:49:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	5634	0.400	ng/ul	0.00
4) Naphthalene-d8	10.266	136	16314	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.132	164	8375	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.875	188	16489	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240	10883	0.400	ng/ul	0.00
23) Perylene-d12	23.180	264	11981	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	11.860	152	2382	0.106	ng/ul	0.00
18) Fluoranthene-d10	18.905	212	3953	0.143	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.310	128	4412	0.102	ng/ul#	94
7) 2-Methylnaphthalene	11.932	142	2753	0.104	ng/ul	98
8) 1-Methylnaphthalene	12.157	142	2934	0.104	ng/ul	99
10) Acenaphthylene	13.854	152	3971	0.100	ng/ul	98
11) Acenaphthene	14.197	153	2892	0.103	ng/ul	99
12) Fluorene	15.187	166	3177	0.100	ng/ul	98
15) Phenanthrene	16.918	178	4867	0.105	ng/ul	96
16) Anthracene	17.006	178	4304m	0.093	ng/ul	
19) Fluoranthene	18.937	202	5315	0.137	ng/ul	95
20) Pyrene	19.300	202	5564	0.134	ng/ul	96
21) Benzo(a)anthracene	21.049	228	4388	0.102	ng/ul	95
22) Chrysene	21.102	228	4400m	0.087	ng/ul	
24) Benzo(b)fluoranthene	22.554	252	4570	0.093	ng/ul#	42
25) Benzo(k)fluoranthene	22.598	252	4574	0.090	ng/ul#	35
26) Benzo(a)pyrene	23.086	252	3799	0.095	ng/ul#	31
27) Indeno(1,2,3-cd)pyrene	25.259	276	4812	0.098	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.272	278	3511	0.101	ng/ul#	38
29) Benzo(g,h,i)perylene	25.890	276	4829	0.105	ng/ul#	67

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

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