

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
 Data File : BM046585.D
 Acq On : 13 Jul 2024 16:18
 Operator : MA/JU
 Sample : P3035-23
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CC4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 15 09:03:07 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jul 15 08:57:27 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	4887	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	13318	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.154	164	8377	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.904	188	17778	0.400	ng/ul	0.00
17) Chrysene-d12	21.111	240	12404	0.400	ng/ul	# 0.00
23) Perylene-d12	23.253	264	12336	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.118	96	8938	2.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	4187	0.195	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	9383	0.249	ng/ul	0.00
Target Compounds						
						Qvalue
10) Acenaphthylene	13.867	152	2476	0.065	ng/ul	94
15) Phenanthrene	16.946	178	10247	0.202	ng/ul	100
16) Anthracene	17.035	178	2609	0.053	ng/ul#	91
19) Fluoranthene	18.973	202	29397	0.577	ng/ul#	98
20) Pyrene	19.336	202	26337	0.477	ng/ul#	96
21) Benzo(a)anthracene	21.097	228	15208m	0.277	ng/ul	
22) Chrysene	21.146	228	14991	0.282	ng/ul	96
24) Benzo(b)fluoranthene	22.619	252	19372m	0.393	ng/ul	
25) Benzo(k)fluoranthene	22.660	252	6050m	0.125	ng/ul	
26) Benzo(a)pyrene	23.163	252	12495	0.308	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.374	276	10052	0.163	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.384	278	2519	0.052	ng/ul#	16
29) Benzo(g,h,i)perylene	26.021	276	9597	0.195	ng/ul#	91

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

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