

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043097.D
 Acq On : 30 Nov 2023 22:29
 Operator : MA/JU
 Sample : 05459-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 01 00:44:52 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 01 00:42:42 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1003m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.600	136	2851	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.450	164	1814m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.203	188	3631m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.400	240	2397m	0.400	ng/ul	-0.01
23) Perylene-d12	23.744	264	3356m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	5884	3.823	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	1834	0.481	ng/ul	-0.03
18) Fluoranthene-d10	19.233	212	4566	0.523	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.649	128	7965	1.028	ng/ul#	84
7) 2-Methylnaphthalene	12.271	142	7433	1.626	ng/ul	95
8) 1-Methylnaphthalene	12.491	142	5315	1.043	ng/ul	97
11) Acenaphthene	14.519	153	218	0.031	ng/ul#	78
12) Fluorene	15.500	166	316	0.044	ng/ul#	82
15) Phenanthrene	17.245	178	16258	1.569	ng/ul	92
16) Anthracene	17.334	178	866m	0.088	ng/ul	
19) Fluoranthene	19.266	202	4028	0.296	ng/ul	98
20) Pyrene	19.628	202	4910m	0.340	ng/ul	
21) Benzo(a)anthracene	21.383	228	1120m	0.144	ng/ul	
22) Chrysene	21.435	228	3490m	0.241	ng/ul	
24) Benzo(b)fluoranthene	23.025	252	1280	0.113	ng/ul#	66
25) Benzo(k)fluoranthene	23.051	252	409m	0.026	ng/ul	
26) Benzo(a)pyrene	23.630	252	726	0.059	ng/ul#	58
29) Benzo(g,h,i)perylene	26.970	276	1133	0.070	ng/ul#	84

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

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