

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043104.D
 Acq On : 01 Dec 2023 03:19
 Operator : MA/JU
 Sample : 05459-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 04:18:56 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	7.805	152	1017m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.601	136	2891	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.447	164	1685m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.205	188	3518m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.403	240	2256m	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	3112m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	4265	2.733	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	1257	0.325	ng/ul	-0.02
18) Fluoranthene-d10	19.235	212	2930	0.356	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.651	128	2491	0.317	ng/ul#	92
7) 2-Methylnaphthalene	12.284	142	2122	0.458	ng/ul	95
8) 1-Methylnaphthalene	12.498	142	1399	0.271	ng/ul	96
15) Phenanthrene	17.243	178	8119	0.809	ng/ul	95
16) Anthracene	17.335	178	929	0.098	ng/ul#	79
19) Fluoranthene	19.267	202	2261	0.177	ng/ul	98
20) Pyrene	19.630	202	2991m	0.220	ng/ul	
21) Benzo(a)anthracene	21.388	228	735	0.100	ng/ul#	80
22) Chrysene	21.441	228	578	0.042	ng/ul#	80

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

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