

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043107.D
 Acq On : 01 Dec 2023 05:08
 Operator : MA/JU
 Sample : 05459-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 05:39:28 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	1229m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.601	136	3486	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.446	164	2124m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.204	188	4444m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.400	240	2822m	0.400	ng/ul	-0.01
23) Perylene-d12	23.744	264	3195m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4232	2.244	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	1479	0.317	ng/ul	-0.03
18) Fluoranthene-d10	19.234	212	3634	0.353	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.650	128	8243	0.870	ng/ul#	85
7) 2-Methylnaphthalene	12.273	142	9410	1.684	ng/ul	96
8) 1-Methylnaphthalene	12.487	142	6888	1.105	ng/ul	98
12) Fluorene	15.501	166	320	0.038	ng/ul#	82
15) Phenanthrene	17.242	178	16935	1.335	ng/ul	93
19) Fluoranthene	19.267	202	2206	0.138	ng/ul#	97
20) Pyrene	19.629	202	2537m	0.149	ng/ul	
21) Benzo(a)anthracene	21.385	228	742m	0.081	ng/ul	
22) Chrysene	21.438	228	3510m	0.206	ng/ul	
24) Benzo(b)fluoranthene	23.025	252	997	0.092	ng/ul#	54
29) Benzo(g,h,i)perylene	26.983	276	659	0.043	ng/ul#	62

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

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