

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049186.D
 Acq On : 24 Dec 2024 15:55
 Operator : RC/JU
 Sample : P5302-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AR6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/25/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 21:41:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	6358	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	19603	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.187	164	10791	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.934	188	24115m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	20891m	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	20721m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	30549	4.166	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	7152	0.271	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	14773	0.249	ng/ul	-0.01
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.905	152	2110	0.047	ng/ul#	86
15) Phenanthrene	16.977	178	9429m	0.150	ng/ul	
19) Fluoranthene	19.002	202	25450	0.337	ng/ul	99
20) Pyrene	19.365	202	19685m	0.244	ng/ul	
21) Benzo(a)anthracene	21.122	228	7867m	0.108	ng/ul	
22) Chrysene	21.172	228	11755	0.151	ng/ul	97
24) Benzo(b)fluoranthene	22.656	252	15598m	0.236	ng/ul	
25) Benzo(k)fluoranthene	22.691	252	6031m	0.083	ng/ul	
26) Benzo(a)pyrene	23.197	252	8459	0.133	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.427	276	7780	0.087	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.433	278	1693	0.024	ng/ul#	19
29) Benzo(g,h,i)perylene	26.074	276	7521	0.104	ng/ul#	92

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

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