

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
 Data File : BM049171.D
 Acq On : 24 Dec 2024 06:25
 Operator : RC/JU
 Sample : P5302-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AQ2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 24 06:54:01 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	7.552	152	5974	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.314	136	17958	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.186	164	9908	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.937	188	22045m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240	19361m	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	18873m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	22749	3.302	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.914	152	5314	0.220	ng/ul	-0.01
18) Fluoranthene-d10	18.973	212	11275	0.205	ng/ul	0.00
Target Compounds						
15) Phenanthrene	16.975	178	3682m	0.064	ng/ul	Qvalue
19) Fluoranthene	19.001	202	11773	0.168	ng/ul	97
20) Pyrene	19.363	202	9759m	0.131	ng/ul	
21) Benzo(a)anthracene	21.123	228	4480	0.067	ng/ul#	92
22) Chrysene	21.175	228	6021	0.083	ng/ul#	93
24) Benzo(b)fluoranthene	22.657	252	8469m	0.140	ng/ul	
25) Benzo(k)fluoranthene	22.692	252	2961m	0.045	ng/ul	
26) Benzo(a)pyrene	23.195	252	4785	0.083	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.431	276	4081	0.050	ng/ul#	99
29) Benzo(g,h,i)perylene	26.074	276	4559	0.069	ng/ul#	86

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

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