

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121924\
 Data File : BM049069.D
 Acq On : 19 Dec 2024 14:19
 Operator : RC/JU
 Sample : P5226-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2AQ4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2024
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 19 16:41:29 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	7.564	152	6594	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	19499	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	10386	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	22878m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	17243m	0.400	ng/ul	0.00
23) Perylene-d12	23.302	264	16606m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	25820	3.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	5229	0.200	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	9514	0.194	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.914	152	1732	0.040	ng/ul#	89
19) Fluoranthene	19.011	202	3094	0.050	ng/ul#	87
20) Pyrene	19.374	202	3388	0.051	ng/ul#	89
21) Benzo(a)anthracene	21.131	228	2887	0.048	ng/ul#	88
22) Chrysene	21.181	228	2577	0.040	ng/ul#	92
24) Benzo(b)fluoranthene	22.665	252	4711m	0.089	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	2270m	0.039	ng/ul	
26) Benzo(a)pyrene	23.209	252	3305	0.065	ng/ul#	55
27) Indeno(1,2,3-cd)pyrene	25.447	276	2554	0.035	ng/ul#	99
29) Benzo(g,h,i)perylene	26.097	276	2676	0.046	ng/ul#	75

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

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