

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048185.D
 Acq On : 22 Oct 2024 10:31
 Operator : RC/JU
 Sample : P4380-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27J0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/23/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 11:01:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 22 10:58:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	6375	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.552	136	19992	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.396	164	17786	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.141	188	24679m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240	18132m	0.400	ng/ul	-0.02
23) Perylene-d12	23.571	264	15505m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	35821	4.134	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	10402	0.373	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	22363m	0.424	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.601	128	389050	7.161	ng/ul	96
7) 2-Methylnaphthalene	12.218	142	84928	2.732	ng/ul	98
8) 1-Methylnaphthalene	12.438	142	109091	3.049	ng/ul	97
10) Acenaphthylene	14.118	152	28359	0.345	ng/ul#	94
11) Acenaphthene	14.460	153	130779	2.227	ng/ul	98
12) Fluorene	15.446	166	62950	1.001	ng/ul	99
14) Pentachlorophenol	16.804	266	661m	0.080	ng/ul	
15) Phenanthrene	17.179	178	294386m	4.720	ng/ul	
16) Anthracene	17.272	178	22261m	0.377	ng/ul	
19) Fluoranthene	19.193	202	75306m	1.058	ng/ul	
20) Pyrene	19.555	202	41999m	0.549	ng/ul	

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

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