

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048175.D
 Acq On : 22 Oct 2024 03:52
 Operator : RC/JU
 Sample : P4380-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 04:24:55 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 : Mon Oct 21 23:11:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	6073	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.551	136	17800	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.396	164	16417	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.141	188	20938m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.312	240	15841m	0.400	ng/ul	-0.02
23) Perylene-d12	23.571	264	13367m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	28988	3.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	9807	0.395	ng/ul	-0.05
18) Fluoranthene-d10	19.165	212	21579m	0.468	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.601	128	367677	7.600	ng/ul	96
7) 2-Methylnaphthalene	12.218	142	81626	2.949	ng/ul	98
8) 1-Methylnaphthalene	12.438	142	105555	3.314	ng/ul	97
10) Acenaphthylene	14.118	152	27872	0.368	ng/ul#	93
11) Acenaphthene	14.460	153	125041	2.307	ng/ul	98
12) Fluorene	15.450	166	60194	1.037	ng/ul	97
14) Pentachlorophenol	16.803	266	561m	0.080	ng/ul	
15) Phenanthrene	17.183	178	278882m	5.270	ng/ul	
16) Anthracene	17.272	178	33264m	0.664	ng/ul	
19) Fluoranthene	19.197	202	73268m	1.178	ng/ul	
20) Pyrene	19.560	202	40011m	0.599	ng/ul	
21) Benzo(a)anthracene	21.297	228	2379m	0.049	ng/ul	
22) Chrysene	21.350	228	3984m	0.054	ng/ul	

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

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