

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018105.D
 Acq On : 17 Dec 2021 18:20
 Operator : CG/JU
 Sample : M5037-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C00X4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/20/2021
 Supervised By :mohammad ahmed 12/24/2021

Quant Time: Dec 18 02:04:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 17:47:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	20	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.443	136	165	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.305	164	704	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.055	188	760	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.268	240	627	0.400	ng/ul	# 0.00
23) Perylene-d12	23.498	264	16831m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	23569	1135.190	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.055	152	5482	28.509	ng/ul	-0.01
18) Fluoranthene-d10	19.092	212	19691	11.017	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.493	128	331	0.732	ng/ul#	44
7) 2-Methylnaphthalene	12.137	142	145	0.571	ng/ul	94
8) 1-Methylnaphthalene	12.346	142	92	0.312	ng/ul	95
12) Fluorene	15.355	166	113	0.040	ng/ul#	76
15) Phenanthrene	17.097	178	706	0.268	ng/ul#	66
16) Anthracene	17.185	178	188m	0.091	ng/ul	
19) Fluoranthene	19.125	202	674	0.267	ng/ul#	70
21) Benzo(a)anthracene	21.256	228	274	0.147	ng/ul#	49
22) Chrysene	21.306	228	297	0.111	ng/ul#	61

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

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