

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026550.D
 Acq On : 17 Jul 2023 23:21
 Operator : MA/JU
 Sample : 03458-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 18 04:23:19 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 17 17:14:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	3954	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136	12295	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	7900	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	17336	0.400	ng/ul	0.00
17) Chrysene-d12	21.511	240	12063	0.400	ng/ul	# 0.00
23) Perylene-d12	23.923	264	9810	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	9939	1.909	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.337	152	2287	0.137	ng/ul	-0.01
18) Fluoranthene-d10	19.354	212	5834	0.140	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.798	128	3960	0.117	ng/ul#	93
15) Phenanthrene	17.364	178	2092	0.038	ng/ul#	84
19) Fluoranthene	19.382	202	7875	0.139	ng/ul	97
20) Pyrene	19.744	202	5442m	0.089	ng/ul	
21) Benzo(a)anthracene	21.497	228	3227	0.073	ng/ul#	90
22) Chrysene	21.549	228	2835	0.056	ng/ul#	90
24) Benzo(b)fluoranthene	23.189	252	3541m	0.093	ng/ul	
25) Benzo(k)fluoranthene	23.233	252	1732m	0.043	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.440	276	1227	0.028	ng/ul#	82

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

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