

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026471.D
 Acq On : 11 Jul 2023 21:27
 Operator : MA/JU
 Sample : 03414-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46G0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 12 02:13:48 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4957	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.721	136	16321	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.557	164	8669	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	13230	0.400	ng/ul	-0.02
17) Chrysene-d12	21.503	240	9670	0.400	ng/ul	-0.01
23) Perylene-d12	23.953	264	9948	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	5346	0.958	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	1312	0.052	ng/ul	-0.01
18) Fluoranthene-d10	19.341	212	2125	0.058	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.770	128	7290	0.156	ng/ul	96
15) Phenanthrene	17.352	178	2071	0.047	ng/ul#	82
19) Fluoranthene	19.374	202	5816	0.113	ng/ul	98
20) Pyrene	19.731	202	4865m	0.091	ng/ul	
21) Benzo(a)anthracene	21.492	228	2381	0.060	ng/ul#	84
22) Chrysene	21.544	228	2485	0.060	ng/ul#	86
24) Benzo(b)fluoranthene	23.208	252	3746m	0.088	ng/ul	
25) Benzo(k)fluoranthene	23.248	252	1903m	0.045	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.518	276	1700	0.042	ng/ul#	82

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

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