

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
 Data File : BN026548.D
 Acq On : 17 Jul 2023 22:07
 Operator : MA/JU
 Sample : 03458-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A46M0

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 04:22:50 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	7.946	152	3355	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	10402	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.579	164	6853	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	15172	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.517	240	11467	0.400	ng/ul	# 0.00
23) Perylene-d12	23.925	264	11300	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	24458	5.535	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	4022	0.284	ng/ul	0.00
18) Fluoranthene-d10	19.353	212	11783	0.296	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.364	178	2769	0.057	ng/ul#	94
19) Fluoranthene	19.381	202	4851	0.090	ng/ul	96
20) Pyrene	19.744	202	4203	0.072	ng/ul#	90
21) Benzo(a)anthracene	21.499	228	2138	0.051	ng/ul#	82
22) Chrysene	21.552	228	1771	0.037	ng/ul#	83
24) Benzo(b)fluoranthene	23.194	252	2297m	0.052	ng/ul	
26) Benzo(a)pyrene	23.811	252	1606	0.041	ng/ul#	47
27) Indeno(1,2,3-cd)pyrene	26.453	276	1049	0.020	ng/ul#	47
29) Benzo(g,h,i)perylene	27.228	276	1047	0.023	ng/ul#	51

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

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