

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
 Data File : BN028890.D
 Acq On : 27 Nov 2023 21:58
 Operator : MA/JU
 Sample : 05416-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 28 04:31:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	4424m	0.400	ng/ul	-0.08
4) Naphthalene-d8	10.424	136	15551	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.288	164	8275	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.043	188	13469	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.263	240	10264	0.400	ng/ul	# 0.00
23) Perylene-d12	23.534	264	12919	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	24524	5.016	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	5033	0.215	ng/ul	-0.04
18) Fluoranthene-d10	19.084	212	9521	0.288	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.473	128	61734	1.417	ng/ul	100
7) 2-Methylnaphthalene	12.096	142	55384	1.929	ng/ul	99
8) 1-Methylnaphthalene	12.316	142	46791	1.605	ng/ul	99
15) Phenanthrene	17.081	178	119439	2.886	ng/ul	100
16) Anthracene	17.174	178	2823	0.074	ng/ul#	77
19) Fluoranthene	19.117	202	9338	0.214	ng/ul#	90
20) Pyrene	19.475	202	9906m	0.219	ng/ul	
21) Benzo(a)anthracene	21.248	228	3313	0.082	ng/ul#	67
22) Chrysene	21.301	228	17060m	0.430	ng/ul	
24) Benzo(b)fluoranthene	22.853	252	4977m	0.103	ng/ul	
29) Benzo(g,h,i)perylene	26.577	276	2619	0.063	ng/ul#	53

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

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