

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN025997.D
 Acq On : 24 Jun 2023 09:34
 Operator : MA/JU
 Sample : 03085-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:48:24 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 : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	8868	0.400	ng/ul	0.00
4) Naphthalene-d8	10.787	136	28089	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.613	164	17346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	37580	0.400	ng/ul	0.00
17) Chrysene-d12	21.547	240	23445	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	20617	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	21305	2.133	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.376	152	6745	0.156	ng/ul	0.00
18) Fluoranthene-d10	19.388	212	16449	0.184	ng/ul	0.00
Target Compounds						
15) Phenanthrene	17.403	178	11205	0.090	ng/ul	98
19) Fluoranthene	19.415	202	33982	0.271	ng/ul#	75
20) Pyrene	19.778	202	29115m	0.224	ng/ul	
21) Benzo(a)anthracene	21.530	228	13600	0.141	ng/ul#	88
22) Chrysene	21.582	228	18661	0.185	ng/ul#	89
24) Benzo(b)fluoranthene	23.254	252	24817m	0.282	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	8556m	0.097	ng/ul	
26) Benzo(a)pyrene	23.895	252	13910	0.182	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	26.579	276	13294	0.159	ng/ul#	44
29) Benzo(g,h,i)perylene	27.367	276	12370	0.167	ng/ul#	84

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

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