

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026016.D
 Acq On : 24 Jun 2023 21:40
 Operator : MA/JU
 Sample : 03085-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFP5

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 23:51:27 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	6580	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	21109	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.611	164	13214	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	28093	0.400	ng/ul	0.00
17) Chrysene-d12	21.546	240	16757	0.400	ng/ul	0.00
23) Perylene-d12	24.010	264	14120	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2637	0.356	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	784	0.024	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	1844	0.029	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.401	178	2163	0.023	ng/ul#	86
19) Fluoranthene	19.418	202	6335	0.071	ng/ul#	93
20) Pyrene	19.776	202	5437m	0.058	ng/ul	
21) Benzo(a)anthracene	21.528	228	2398	0.035	ng/ul#	82
22) Chrysene	21.581	228	3205	0.045	ng/ul#	82
24) Benzo(b)fluoranthene	23.264	252	4517m	0.075	ng/ul	
25) Benzo(k)fluoranthene	23.305	252	1637m	0.027	ng/ul	
26) Benzo(a)pyrene	23.910	252	2468	0.047	ng/ul#	7
27) Indeno(1,2,3-cd)pyrene	26.597	276	2484	0.043	ng/ul#	69
29) Benzo(g,h,i)perylene	27.402	276	2309	0.045	ng/ul#	56

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

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