

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019886.D
 Acq On : 21 May 2022 01:27
 Operator : CG/JU
 Sample : N2843-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 26 05:06:36 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	4341	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14861	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.470	164	9224	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.209	188	19431	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.401	240	16578	0.400	ng/ul	# 0.00
23) Perylene-d12	23.742	264	13715	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	7168	1.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	3150	0.140	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	7734	0.147	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1237	0.026	ng/ul#	83
7) 2-Methylnaphthalene	12.300	142	1422	0.049	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1126	0.041	ng/ul#	100
15) Phenanthrene	17.252	178	9325	0.130	ng/ul#	83
19) Fluoranthene	19.268	202	7161	0.094	ng/ul#	90
20) Pyrene	19.635	202	7620	0.101	ng/ul#	90
21) Benzo(a)anthracene	21.383	228	3020	0.049	ng/ul#	43
22) Chrysene	21.436	228	5656	0.077	ng/ul#	54
24) Benzo(b)fluoranthene	23.034	252	5116m	0.074	ng/ul	
25) Benzo(k)fluoranthene	23.072	252	1342m	0.020	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.145	276	1992	0.027	ng/ul#	65
29) Benzo(g,h,i)perylene	26.883	276	1705	0.025	ng/ul#	1

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

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