

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019839.D
 Acq On : 18 May 2022 20:32
 Operator : CG/JU
 Sample : N2766-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4G6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 05:21:04 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	7.855	152	4220	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	14727	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9300	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	20534	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16186	0.400	ng/ul	# 0.00
23) Perylene-d12	23.738	264	12538	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	8617m	1.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	3054	0.137	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	7350	0.144	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1777	0.037	ng/ul#	90
7) 2-Methylnaphthalene	12.300	142	1698	0.058	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1352	0.050	ng/ul#	100
15) Phenanthrene	17.255	178	14910	0.197	ng/ul	98
16) Anthracene	17.344	178	2520	0.041	ng/ul#	83
19) Fluoranthene	19.272	202	31978	0.432	ng/ul	99
20) Pyrene	19.634	202	27834m	0.376	ng/ul	
21) Benzo(a)anthracene	21.382	228	12816	0.212	ng/ul#	88
22) Chrysene	21.435	228	16176	0.227	ng/ul#	89
24) Benzo(b)fluoranthene	23.033	252	19201m	0.302	ng/ul	
25) Benzo(k)fluoranthene	23.074	252	6025m	0.098	ng/ul	
26) Benzo(a)pyrene	23.636	252	9809	0.181	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	26.144	276	7984	0.118	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.151	278	2374	0.042	ng/ul#	1
29) Benzo(g,h,i)perylene	26.882	276	1371	0.022	ng/ul#	1

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

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