

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019882.D
 Acq On : 20 May 2022 23:03
 Operator : CG/JU
 Sample : N2843-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J3

Manual Integrations
 APPROVED

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

Quant Time: May 26 04:42:25 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	4403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	15093	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9339	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	20224	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	17676	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	14243	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	13335	2.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	4325	0.189	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	11699	0.209	ng/ul	0.00
Target Compounds						
						Qvalue
7) 2-Methylnaphthalene	12.300	142	693	0.023	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	646	0.023	ng/ul#	100
15) Phenanthrene	17.251	178	8662	0.116	ng/ul	96
16) Anthracene	17.344	178	1246	0.021	ng/ul#	75
19) Fluoranthene	19.267	202	15650	0.193	ng/ul	98
20) Pyrene	19.629	202	14615m	0.181	ng/ul	
21) Benzo(a)anthracene	21.382	228	7341	0.111	ng/ul#	88
22) Chrysene	21.432	228	10416	0.134	ng/ul#	91
24) Benzo(b)fluoranthene	23.031	252	9675m	0.134	ng/ul	
25) Benzo(k)fluoranthene	23.071	252	3428m	0.049	ng/ul	
26) Benzo(a)pyrene	23.633	252	5768	0.094	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.134	276	3882	0.051	ng/ul#	93
29) Benzo(g,h,i)perylene	26.875	276	3523	0.050	ng/ul#	73

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

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