

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019878.D
 Acq On : 20 May 2022 20:40
 Operator : CG/JU
 Sample : N2843-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J4

Manual Integrations
 APPROVED

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

Quant Time: May 26 04:34:02 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	3814	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	12945	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.475	164	8098	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.214	188	17962	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16222	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	13200	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	10332	2.289	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	3344	0.171	ng/ul	0.00
18) Fluoranthene-d10	19.240	212	8708	0.170	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	2148	0.051	ng/ul#	90
7) 2-Methylnaphthalene	12.300	142	1538	0.060	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1227	0.052	ng/ul#	100
11) Acenaphthene	14.535	153	1968	0.061	ng/ul	98
12) Fluorene	15.520	166	1676	0.047	ng/ul#	96
15) Phenanthrene	17.252	178	29395	0.445	ng/ul	99
16) Anthracene	17.344	178	6892	0.128	ng/ul	98
19) Fluoranthene	19.268	202	86724	1.168	ng/ul	99
20) Pyrene	19.630	202	74163	1.001	ng/ul	99
21) Benzo(a)anthracene	21.383	228	43375	0.715	ng/ul	99
22) Chrysene	21.436	228	42334	0.593	ng/ul	98
24) Benzo(b)fluoranthene	23.031	252	53921m	0.805	ng/ul	
25) Benzo(k)fluoranthene	23.072	252	17452m	0.270	ng/ul	
26) Benzo(a)pyrene	23.634	252	33876	0.594	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.138	276	20284	0.285	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.145	278	4853	0.082	ng/ul#	74
29) Benzo(g,h,i)perylene	26.876	276	12705	0.195	ng/ul	93

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

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