

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023416.D
 Acq On : 24 Dec 2022 18:27
 Operator : CG/JU
 Sample : N6018-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYH6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 04:19:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.989	152	5829	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	19465	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.640	164	11500	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	26800	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	17621	0.400	ng/ul	# 0.00
23) Perylene-d12	24.027	264	13746	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	23269	3.674	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	7681	0.255	ng/ul	-0.01
18) Fluoranthene-d10	19.415	212	17689	0.278	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.859	128	2230	0.039	ng/ul#	87
7) 2-Methylnaphthalene	12.470	142	1681	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.685	142	1299	0.035	ng/ul	100
10) Acenaphthylene	14.363	152	2014	0.040	ng/ul#	85
15) Phenanthrene	17.428	178	11743	0.135	ng/ul	96
16) Anthracene	17.521	178	2205	0.030	ng/ul#	84
19) Fluoranthene	19.448	202	34632	0.405	ng/ul#	73
20) Pyrene	19.810	202	26673m	0.310	ng/ul	
21) Benzo(a)anthracene	21.560	228	17556	0.256	ng/ul	96
22) Chrysene	21.616	228	21060	0.302	ng/ul	97
24) Benzo(b)fluoranthene	23.276	252	26083m	0.367	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	9072m	0.136	ng/ul	
26) Benzo(a)pyrene	23.919	252	15240	0.271	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.584	276	11454	0.174	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.594	278	3067	0.060	ng/ul#	33
29) Benzo(g,h,i)perylene	27.375	276	11024	0.206	ng/ul#	83

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

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