

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023401.D
 Acq On : 24 Dec 2022 09:27
 Operator : CG/JU
 Sample : N6015-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXU1

Manual Integrations
 APPROVED

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

Quant Time: Dec 24 23:17:27 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	7.990	152	7715	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	25798	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.641	164	15390	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	35467	0.400	ng/ul	0.00
17) Chrysene-d12	21.578	240	22994	0.400	ng/ul	# 0.00
23) Perylene-d12	24.028	264	17972	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	33504	3.997	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	11596	0.291	ng/ul	-0.01
18) Fluoranthene-d10	19.416	212	26686	0.321	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.859	128	4615	0.061	ng/ul#	94
7) 2-Methylnaphthalene	12.471	142	3923	0.081	ng/ul	99
8) 1-Methylnaphthalene	12.685	142	3084	0.062	ng/ul	97
10) Acenaphthylene	14.363	152	1787	0.026	ng/ul#	79
15) Phenanthrene	17.428	178	22548	0.195	ng/ul	96
16) Anthracene	17.521	178	3141	0.033	ng/ul#	85
19) Fluoranthene	19.448	202	54699	0.490	ng/ul#	89
20) Pyrene	19.811	202	41240m	0.367	ng/ul	
21) Benzo(a)anthracene	21.560	228	24658	0.275	ng/ul	95
22) Chrysene	21.616	228	30832	0.339	ng/ul#	92
24) Benzo(b)fluoranthene	23.279	252	43854m	0.472	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	14601m	0.167	ng/ul	
26) Benzo(a)pyrene	23.919	252	26510	0.360	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.580	276	22434	0.261	ng/ul#	71
28) Dibenzo(a,h)anthracene	26.597	278	5657	0.085	ng/ul#	48
29) Benzo(g,h,i)perylene	27.375	276	23080	0.330	ng/ul#	66

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

