

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN12222\
 Data File : BN023340.D
 Acq On : 22 Dec 2022 15:37
 Operator : CG/JU
 Sample : N6003-23
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBXV2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

Quant Time: Dec 22 23:53:47 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	7.998	152	7241	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	23910	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	14287	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	33766	0.400	ng/ul	0.00
17) Chrysene-d12	21.581	240	26929	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	22255	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	30961	3.935	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.405	152	9748	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.420	212	24566	0.252	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.865	128	3296	0.047	ng/ul#	92
7) 2-Methylnaphthalene	12.476	142	1654	0.037	ng/ul	92
8) 1-Methylnaphthalene	12.696	142	1203	0.026	ng/ul	97
10) Acenaphthylene	14.368	152	3775	0.060	ng/ul#	94
11) Acenaphthene	14.705	153	1612	0.030	ng/ul	97
12) Fluorene	15.695	166	1646	0.027	ng/ul#	97
15) Phenanthrene	17.432	178	42195	0.384	ng/ul	100
16) Anthracene	17.525	178	8995	0.099	ng/ul	96
19) Fluoranthene	19.448	202	123415	0.945	ng/ul	99
20) Pyrene	19.815	202	91919m	0.698	ng/ul	
21) Benzo(a)anthracene	21.563	228	59453	0.567	ng/ul	98
22) Chrysene	21.616	228	68769	0.645	ng/ul	97
24) Benzo(b)fluoranthene	23.279	252	88475m	0.769	ng/ul	
25) Benzo(k)fluoranthene	23.323	252	30779m	0.285	ng/ul	
26) Benzo(a)pyrene	23.919	252	49390	0.542	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.580	276	34814	0.327	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.597	278	9145	0.111	ng/ul#	79
29) Benzo(g,h,i)perylene	27.369	276	26418	0.305	ng/ul	96

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

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