Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023439.D
Acq On : 25 Dec 2022 08:46
Operator : CG/JU
Sample : N6017-12
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBYF8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/26/2022
Supervised By :Sohil Jodhani 12/26/2022

Quant Time: Dec 26 01:22:28 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 : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	6837	0.400	ng/ul	0.00
4) Naphthalene-d8	10.804	136	22461	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.636	164	13320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.386	188	29547	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	21698	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	16038	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	27321	3.678	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.394	152	9228	0.266	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	21422	0.273	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.854	128	1986	0.030	ng/ul#	87
10) Acenaphthylene	14.358	152	4032	0.068	ng/ul#	93
11) Acenaphthene	14.701	153	3394	0.068	ng/ul	98
12) Fluorene	15.686	166	3585	0.064	ng/ul	99
15) Phenanthrene	17.428	178	64364	0.669	ng/ul	100
16) Anthracene	17.521	178	11139	0.140	ng/ul	98
19) Fluoranthene	19.443	202	129700	1.232	ng/ul	100
20) Pyrene	19.811	202	92881m	0.875	ng/ul	
21) Benzo(a)anthracene	21.557	228	50786	0.601	ng/ul	98
22) Chrysene	21.610	228	56015	0.652	ng/ul	98
24) Benzo(b)fluoranthene	23.273	252	69588m	0.839	ng/ul	
25) Benzo(k)fluoranthene	23.320	252	23733m	0.305	ng/ul	
26) Benzo(a)pyrene	23.913	252	37756	0.575	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.577	276	29539	0.385	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.590	278	6804	0.114	ng/ul#	73
29) Benzo(g,h,i)perylene	27.369	276	28716	0.460	ng/ul	97

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

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