Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026154.D
Acq On : 01 Jul 2023 16:39
Operator : MA/JU
Sample : 03239-04DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY2DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 01 22:35:38 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9146	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	29615	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	17030	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	32414	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	18747	0.400	ng/ul	0.00
23) Perylene-d12	23.984	264	19131	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	3304	0.321	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	939	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	1672	0.023	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.820	128	4091	0.048	ng/ul#	93
7) 2-Methylnaphthalene	12.436	142	1680	0.031	ng/ul	98
10) Acenaphthylene	14.320	152	3893	0.049	ng/ul#	92
11) Acenaphthene	14.663	153	1799	0.028	ng/ul	98
12) Fluorene	15.648	166	2112	0.028	ng/ul#	95
15) Phenanthrene	17.389	178	44255	0.413	ng/ul	100
16) Anthracene	17.482	178	9513	0.100	ng/ul#	94
19) Fluoranthene	19.405	202	140438	1.403	ng/ul	97
20) Pyrene	19.763	202	132806	1.275	ng/ul	98
21) Benzo(a)anthracene	21.514	228	108834	1.407	ng/ul	99
22) Chrysene	21.570	228	142936	1.776	ng/ul	98
24) Benzo(b)fluoranthene	23.236	252	252906m	3.097	ng/ul	
25) Benzo(k)fluoranthene	23.277	252	73369m	0.895	ng/ul	
26) Benzo(a)pyrene	23.873	252	120535	1.700	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.541	276	107509	1.388	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.551	278	35035	0.598	ng/ul	96
29) Benzo(g,h,i)perylene	27.329	276	19013	0.276	ng/ul	94

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

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