Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026159.D
Acq On : 01 Jul 2023 19:41
Operator : MA/JU
Sample : 03239-09DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 01 22:36:27 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

Instrument :
BNA_N
ClientSampleId :
DCFY7DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	8434	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	27554	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	15093	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	26431	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	14956	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	16399	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	4754	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1286	0.030	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2040	0.036	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.389	178	11867	0.136	ng/ul	98
16) Anthracene	17.478	178	1748	0.023	ng/ul#	74
19) Fluoranthene	19.405	202	32533	0.407	ng/ul	98
20) Pyrene	19.763	202	25719	0.310	ng/ul	100
21) Benzo(a)anthracene	21.520	228	12954	0.210	ng/ul	94
22) Chrysene	21.576	228	12724	0.198	ng/ul#	95
24) Benzo(b)fluoranthene	23.242	252	22514m	0.322	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	8111m	0.115	ng/ul	
26) Benzo(a)pyrene	23.882	252	11377	0.187	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	26.547	276	10649	0.160	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.547	278	2592	0.052	ng/ul#	23
29) Benzo(g,h,i)perylene	27.339	276	1821	0.031	ng/ul#	43

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

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