Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081523\
Data File : BN026915.D
Acq On : 16 Aug 2023 00:21
Operator : MA/JU
Sample : 03965-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A48K7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/16/2023
Supervised By :Sohil Jodhani 08/16/2023

Quant Time: Aug 16 01:39:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN080323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 00:50:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	17455	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	58419	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.735	164	34344	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.481	188	73668	0.400	ng/ul	0.00
17) Chrysene-d12	21.653	240	61545	0.400	ng/ul	0.00
23) Perylene-d12	24.199	264	60849	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.443	96	80719	3.895	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	25902	0.301	ng/ul	0.00
18) Fluoranthene-d10	19.497	212	67209	0.346	ng/ul	0.00
Target Compounds						Qvalue
15) Phenanthrene	17.523	178	11086	0.046	ng/ul	95
19) Fluoranthene	19.525	202	27698	0.108	ng/ul	96
20) Pyrene	19.892	202	26008m	0.095	ng/ul	
21) Benzo(a)anthracene	21.635	228	22574	0.092	ng/ul	95
22) Chrysene	21.691	228	23499	0.097	ng/ul	96
24) Benzo(b)fluoranthene	23.407	252	51661m	0.224	ng/ul	
25) Benzo(k)fluoranthene	23.457	252	19740m	0.087	ng/ul	
26) Benzo(a)pyrene	24.088	252	40154	0.193	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.888	276	26319	0.097	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.905	278	6277	0.029	ng/ul#	51
29) Benzo(g,h,i)perylene	27.733	276	26632	0.118	ng/ul	94

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

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