Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026519.D
Acq On : 15 Jul 2023 19:21
Operator : MA/JU
Sample : 03414-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 16 00:55:35 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 15 01:53:23 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A46E5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	2785	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.754	136	8524	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.584	164	5578	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	12247	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	10750	0.400	ng/ul	# 0.00
23) Perylene-d12	23.929	264	10086	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	8919	2.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	2461	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	7399	0.199	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.803	128	4644	0.198	ng/ul	97
7) 2-Methylnaphthalene	12.420	142	276	0.021	ng/ul	96
15) Phenanthrene	17.368	178	3183	0.082	ng/ul	94
19) Fluoranthene	19.387	202	10514	0.209	ng/ul	98
20) Pyrene	19.745	202	8827	0.161	ng/ul#	97
21) Benzo(a)anthracene	21.497	228	4477	0.113	ng/ul	95
22) Chrysene	21.552	228	4849	0.108	ng/ul#	94
24) Benzo(b)fluoranthene	23.195	252	6468m	0.165	ng/ul	
25) Benzo(k)fluoranthene	23.239	252	3018m	0.073	ng/ul	
26) Benzo(a)pyrene	23.818	252	2008	0.057	ng/ul#	46
27) Indeno(1,2,3-cd)pyrene	26.450	276	2651	0.058	ng/ul#	86

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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BNA_N
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Manual Integrations APPROVED

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