Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061824\
Data File : BN032055.D
Acq On : 18 Jun 2024 21:32
Operator : MA/JU
Sample : P2696-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 18 22:56:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 14:06:13 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BN8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/19/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.650	152	11020	0.400	ng/ul	0.00
4) Naphthalene-d8	10.426	136	39218	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.290	164	24260	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.037	188	50398	0.400	ng/ul	0.00
17) Chrysene-d12	21.232	240	36090	0.400	ng/ul	0.00
23) Perylene-d12	23.456	264	33381m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	35277	2.986	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.021	152	11954	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	24524	0.225	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.475	128	2777	0.027	ng/ul#	89
10) Acenaphthylene	14.008	152	3340	0.032	ng/ul#	87
11) Acenaphthene	14.355	153	1644	0.021	ng/ul	99
15) Phenanthrene	17.079	178	42282	0.298	ng/ul	99
16) Anthracene	17.172	178	7166	0.056	ng/ul#	92
19) Fluoranthene	19.101	202	100079	0.753	ng/ul	100
20) Pyrene	19.468	202	84676	0.608	ng/ul	98
21) Benzo(a)anthracene	21.214	228	39254	0.284	ng/ul	97
22) Chrysene	21.267	228	46101	0.334	ng/ul	97
24) Benzo(b)fluoranthene	22.787	252	66043m	0.450	ng/ul	
25) Benzo(k)fluoranthene	22.828	252	23418m	0.166	ng/ul	
26) Benzo(a)pyrene	23.357	252	36352	0.349	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.697	276	30989	0.220	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.703	278	8154	0.075	ng/ul#	71
29) Benzo(g,h,i)perylene	26.387	276	31090	0.278	ng/ul	97

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

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