Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
Data File : BN032292.D
Acq On : 27 Jun 2024 22:31
Operator : MA/JU
Sample : P2909-22
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 28 00:28:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4B46

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	9463	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	29464	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	16152	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	27292m	0.400	ng/ul	0.00
17) Chrysene-d12	21.217	240	19027m	0.400	ng/ul	0.00
23) Perylene-d12	23.433	264	20659m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	30972	2.945	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	9262	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.055	212	14735m	0.257	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.442	128	2852	0.037	ng/ul#	87
10) Acenaphthylene	13.985	152	3983	0.059	ng/ul#	92
11) Acenaphthene	14.327	153	2219	0.043	ng/ul	97
12) Fluorene	15.317	166	2831	0.046	ng/ul#	98
15) Phenanthrene	17.058	178	53667m	0.717	ng/ul	
16) Anthracene	17.151	178	10918m	0.164	ng/ul	
19) Fluoranthene	19.083	202	122418m	1.690	ng/ul	
20) Pyrene	19.450	202	105169m	1.389	ng/ul	
21) Benzo(a)anthracene	21.200	228	48238m	0.702	ng/ul	
22) Chrysene	21.252	228	61341m	0.814	ng/ul	
24) Benzo(b)fluoranthene	22.769	252	92456m	1.030	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	31319m	0.359	ng/ul	
26) Benzo(a)pyrene	23.336	252	54368m	0.871	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.670	276	47032m	0.481	ng/ul	
28) Dibenzo(a,h)anthracene	25.676	278	12160m	0.167	ng/ul	
29) Benzo(g,h,i)perylene	26.361	276	47367m	0.608	ng/ul	

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

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