Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121624\
Data File : BN035648.D
Acq On : 17 Dec 2024 11:12
Operator : RC/JU
Sample : P5232-11DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E28S5DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2024
Supervised By :mohammad ahmed 12/21/2024

Quant Time: Dec 17 14:40:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:26:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.284	152	2646	0.400	ng/ul	0.00
4) Naphthalene-d8	10.031	136	7896	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.949	164	5266	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.713	188	10972	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	9090	0.400	ng/ul	0.00
23) Perylene-d12	23.048	264	9808m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	1493	0.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	464	0.041	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	1091	0.041	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.081	128	754m	0.039	ng/ul	
7) 2-Methylnaphthalene	11.708	142	597	0.046	ng/ul	98
8) 1-Methylnaphthalene	11.939	142	469	0.035	ng/ul	91
10) Acenaphthylene	13.657	152	1460	0.072	ng/ul#	86
15) Phenanthrene	16.755	178	4946	0.180	ng/ul	97
16) Anthracene	16.848	178	1368	0.053	ng/ul#	83
19) Fluoranthene	18.800	202	12738	0.392	ng/ul	99
20) Pyrene	19.167	202	11326	0.316	ng/ul	99
21) Benzo(a)anthracene	20.947	228	5994	0.199	ng/ul#	90
22) Chrysene	20.997	228	7069m	0.226	ng/ul	
24) Benzo(b)fluoranthene	22.440	252	11202m	0.388	ng/ul	
25) Benzo(k)fluoranthene	22.475	252	4349m	0.136	ng/ul	
26) Benzo(a)pyrene	22.957	252	7974	0.285	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.078	276	6687m	0.196	ng/ul	
28) Dibenzo(a,h)anthracene	25.084	278	1402m	0.054	ng/ul	
29) Benzo(g,h,i)perylene	25.695	276	7394	0.270	ng/ul#	91

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

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