Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032544.D
Acq On : 06 Jul 2024 13:37
Operator : MA/JU
Sample : P2982-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CF5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 23:45:29 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	6184	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.358	136	17957	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.233	164	10125	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.993	188	20215m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.204	240	18726m	0.400	ng/ul	0.00
23) Perylene-d12	23.417	264	20826m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	25854	3.761	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.964	152	5458	0.203	ng/ul	-0.01
18) Fluoranthene-d10	19.030	212	11677	0.207	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.408	128	1442	0.030	ng/ul#	76
10) Acenaphthylene	13.956	152	21641	0.514	ng/ul	98
11) Acenaphthene	14.298	153	1449	0.044	ng/ul#	93
12) Fluorene	15.293	166	2686	0.069	ng/ul#	95
15) Phenanthrene	17.031	178	55415m	1.000	ng/ul	
16) Anthracene	17.129	178	38201m	0.773	ng/ul	
19) Fluoranthene	19.063	202	187819	2.634	ng/ul	99
20) Pyrene	19.425	202	223671	3.002	ng/ul	98
21) Benzo(a)anthracene	21.187	228	115000	1.701	ng/ul	98
22) Chrysene	21.242	228	104564	1.410	ng/ul	97
24) Benzo(b)fluoranthene	22.756	252	138689m	1.533	ng/ul	
25) Benzo(k)fluoranthene	22.794	252	46579m	0.530	ng/ul	
26) Benzo(a)pyrene	23.320	252	111362	1.769	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.651	276	72313	0.734	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.655	278	17211	0.235	ng/ul#	77
29) Benzo(g,h,i)perylene	26.336	276	67808	0.864	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032544.D
Acq On : 06 Jul 2024 13:37
Operator : MA/JU
Sample : P2982-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Jul 07 23:45:29 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4CF5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024