Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032533.D
Acq On : 06 Jul 2024 06:59
Operator : MA/JU
Sample : P3065-08DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CD4DL

Manual Integrations APPROVED

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

Quant Time: Jul 07 23:43:25 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	7.591	152	6063	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.370	136	17143	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.238	164	9405	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.998	188	18338	0.400	ng/ul	0.00
17) Chrysene-d12	21.204	240	17654	0.400	ng/ul	0.00
23) Perylene-d12	23.417	264	21483	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4593	0.682	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.981	152	957	0.037	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2065	0.039	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.419	128	952	0.021	ng/ul#	66
10) Acenaphthylene	13.960	152	3118	0.080	ng/ul#	91
11) Acenaphthene	14.303	153	992	0.033	ng/ul	95
12) Fluorene	15.297	166	1338	0.037	ng/ul#	93
15) Phenanthrene	17.040	178	24304	0.483	ng/ul	99
16) Anthracene	17.133	178	6071	0.135	ng/ul#	93
19) Fluoranthene	19.063	202	56600	0.842	ng/ul	97
20) Pyrene	19.430	202	40103	0.571	ng/ul	100
21) Benzo(a)anthracene	21.190	228	30190	0.474	ng/ul	97
22) Chrysene	21.239	228	29014	0.415	ng/ul	96
24) Benzo(b)fluoranthene	22.753	252	44736m	0.479	ng/ul	
25) Benzo(k)fluoranthene	22.794	252	18070m	0.199	ng/ul	
26) Benzo(a)pyrene	23.317	252	14706	0.226	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.648	276	16114	0.158	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.652	278	5288	0.070	ng/ul#	43
29) Benzo(g,h,i)perylene	26.343	276	2407	0.030	ng/ul#	41

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

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