Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025837.D
Acq On : 14 Jun 2023 11:46
Operator : MA/JU
Sample : 02950-09DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jun 14 18:58:59 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 18:25:53 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW986DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	8881	0.400	ng/ul	0.00
4) Naphthalene-d8	10.814	136	26943	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.636	164	15611	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.381	188	31336	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	17568	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	16600	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	6617	0.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	1665	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.401	212	3216	0.058	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.864	128	1948	0.028	ng/ul#	82
7) 2-Methylnaphthalene	12.475	142	962	0.023	ng/ul	100
8) 1-Methylnaphthalene	12.689	142	9080	0.200	ng/ul	99
10) Acenaphthylene	14.358	152	9803	0.159	ng/ul#	87
11) Acenaphthene	14.701	153	21790	0.423	ng/ul	99
12) Fluorene	15.681	166	23731	0.414	ng/ul	98
15) Phenanthrene	17.419	178	187532	2.052	ng/ul	100
16) Anthracene	17.512	178	40406	0.524	ng/ul	99
19) Fluoranthene	19.434	202	127439	1.586	ng/ul	99
20) Pyrene	19.796	202	188140	2.262	ng/ul	99
21) Benzo(a)anthracene	21.544	228	56545m	1.009	ng/ul	
22) Chrysene	21.600	228	79974	1.248	ng/ul	96
24) Benzo(b)fluoranthene	23.278	252	41731m	0.615	ng/ul	
25) Benzo(k)fluoranthene	23.322	252	14298m	0.210	ng/ul	
26) Benzo(a)pyrene	23.918	252	39022	0.678	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.605	276	16416	0.250	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.609	278	5672	0.114	ng/ul#	71
29) Benzo(g,h,i)perylene	27.400	276	18317	0.311	ng/ul	96

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

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