Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026697.D
Acq On : 24 Jul 2023 04:02
Operator : MA/JU
Sample : 03504-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jul 24 04:40:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A46W8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4591	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.625	136	12745	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.467	164	8068	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.215	188	17959	0.400	ng/ul	0.00
17) Chrysene-d12	21.414	240	9942	0.400	ng/ul	# 0.00
23) Perylene-d12	23.784	264	9079	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	5125	0.848	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	5541	0.320	ng/ul	0.00
18) Fluoranthene-d10	19.246	212	10071	0.292	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.674	128	2789	0.080	ng/ul#	81
7) 2-Methylnaphthalene	12.291	142	909	0.046	ng/ul	86
8) 1-Methylnaphthalene	12.506	142	904	0.043	ng/ul#	71
10) Acenaphthylene	14.185	152	4093	0.104	ng/ul#	90
11) Acenaphthene	14.527	153	3617	0.120	ng/ul	98
12) Fluorene	15.517	166	3621	0.115	ng/ul#	98
15) Phenanthrene	17.253	178	79429	1.389	ng/ul	98
16) Anthracene	17.346	178	7649	0.154	ng/ul	97
19) Fluoranthene	19.274	202	157559	3.381	ng/ul	99
20) Pyrene	19.641	202	105808	2.091	ng/ul	98
21) Benzo(a)anthracene	21.396	228	49264	1.348	ng/ul	98
22) Chrysene	21.449	228	60470	1.454	ng/ul	97
24) Benzo(b)fluoranthene	23.062	252	75568m	2.136	ng/ul	
25) Benzo(k)fluoranthene	23.106	252	25218m	0.680	ng/ul	
26) Benzo(a)pyrene	23.679	252	9867	0.313	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.234	276	28163	0.682	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.241	278	9054	0.286	ng/ul#	73
29) Benzo(g,h,i)perylene	26.992	276	2012	0.055	ng/ul#	28

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

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