Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026702.D
Acq On : 24 Jul 2023 07:39
Operator : MA/JU
Sample : 03504-13
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 24 08:08:55 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 :
A46S8

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	3697	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.619	136	10624	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.462	164	6963	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.210	188	19318	0.400	ng/ul	0.00
17) Chrysene-d12	21.410	240	11203	0.400	ng/ul	# 0.00
23) Perylene-d12	23.778	264	13072	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.195	96	9778	2.008	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.214	152	5654	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.245	212	12318	0.317	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.669	128	21520	0.738	ng/ul	99
7) 2-Methylnaphthalene	12.286	142	10996	0.664	ng/ul	100
8) 1-Methylnaphthalene	12.506	142	9975	0.563	ng/ul	99
10) Acenaphthylene	14.185	152	35570	1.043	ng/ul	99
11) Acenaphthene	14.522	153	45651	1.757	ng/ul	99
12) Fluorene	15.513	166	55308	2.029	ng/ul	99
15) Phenanthrene	17.253	178	1104055	17.945	ng/ul	97
16) Anthracene	17.345	178	134091	2.512	ng/ul	95
19) Fluoranthene	19.278	202	1667498	31.754	ng/ul#	92
20) Pyrene	19.640	202	739281	12.963	ng/ul#	93
21) Benzo(a)anthracene	21.393	228	583886	14.183	ng/ul	99
22) Chrysene	21.445	228	580300	12.383	ng/ul	98
24) Benzo(b)fluoranthene	23.059	252	690080m	13.550	ng/ul	
25) Benzo(k)fluoranthene	23.102	252	249649m	4.677	ng/ul	
26) Benzo(a)pyrene	23.673	252	84749	1.870	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.227	276	149820	2.521	ng/ul#	79
28) Dibenzo(a,h)anthracene	26.230	278	83683m	1.835	ng/ul	
29) Benzo(g,h,i)perylene	26.991	276	6365	0.121	ng/ul#	70

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

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