Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072323\
Data File : BN026691.D
Acq On : 24 Jul 2023 00:25
Operator : MA/JU
Sample : 03472-36DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A46S9DL

Manual Integrations APPROVED

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

Quant Time: Jul 24 01:22:45 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

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.828	152	2800	0.400 ng/ul	0.00
4) Naphthalene-d8	10.625	136	9606	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.467	164	6321	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.215	188	13021	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.407	240	8809	0.400 ng/ul	# 0.00
23) Perylene-d12	23.775	264	9977	0.400 ng/ul	#-0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.204	96	430	0.117 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.231	152	437	0.033 ng/ul	0.01
18) Fluoranthene-d10	19.245	212	1127	0.037 ng/ul	0.00
Target Compounds					Qvalue
5) Naphthalene	10.674	128	953	0.036 ng/ul#	74
8) 1-Methylnaphthalene	12.511	142	335	0.021 ng/ul	90
10) Acenaphthylene	14.185	152	860	0.028 ng/ul#	72
11) Acenaphthene	14.527	153	1730	0.073 ng/ul	98
12) Fluorene	15.522	166	2357	0.095 ng/ul	94
15) Phenanthrene	17.257	178	35814	0.864 ng/ul	97
16) Anthracene	17.350	178	4033	0.112 ng/ul#	95
19) Fluoranthene	19.273	202	45642	1.105 ng/ul#	93
20) Pyrene	19.636	202	34233	0.763 ng/ul#	95
21) Benzo(a)anthracene	21.390	228	14706	0.454 ng/ul	98
22) Chrysene	21.442	228	13860	0.376 ng/ul	97
24) Benzo(b)fluoranthene	23.056	252	17495m	0.450 ng/ul	
25) Benzo(k)fluoranthene	23.100	252	6853m	0.168 ng/ul	
26) Benzo(a)pyrene	23.673	252	2483	0.072 ng/ul#	66
27) Indeno(1,2,3-cd)pyrene	26.233	276	5733	0.126 ng/ul#	47
28) Dibenzo(a,h)anthracene	26.237	278	1719	0.049 ng/ul#	42

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 00:39:11 2023
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