Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112723\
Data File : BN028876.D
Acq On : 27 Nov 2023 13:04
Operator : MA/JU
Sample : 05261-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 28 03:57:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCKR7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.749	152	4319	0.400	ng/ul	# 0.01
4) Naphthalene-d8	10.424	136	21986m	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.288	164	10864	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	19184	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.266	240	12488	0.400	ng/ul	# 0.00
23) Perylene-d12	23.537	264	14031	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	15713m	3.292	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	3933	0.119	ng/ul	-0.04
18) Fluoranthene-d10	19.085	212	7505	0.187	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.468	128	292654	4.750	ng/ul	97
7) 2-Methylnaphthalene	12.101	142	45775	1.128	ng/ul	92
8) 1-Methylnaphthalene	12.321	142	19249	0.467	ng/ul	99
11) Acenaphthene	14.353	153	1561	0.039	ng/ul#	86
12) Fluorene	15.348	166	2453	0.053	ng/ul#	75
15) Phenanthrene	17.090	178	26909	0.457	ng/ul#	88
19) Fluoranthene	19.117	202	33506	0.631	ng/ul#	93
20) Pyrene	19.480	202	35671	0.648	ng/ul#	90
21) Benzo(a)anthracene	21.252	228	8846	0.179	ng/ul#	48
22) Chrysene	21.275	228	32356m	0.670	ng/ul	
24) Benzo(b)fluoranthene	22.856	252	21543m	0.409	ng/ul	
25) Benzo(k)fluoranthene	22.894	252	9070m	0.164	ng/ul	
26) Benzo(a)pyrene	23.438	252	11326	0.228	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.867	276	10430	0.189	ng/ul#	87
29) Benzo(g,h,i)perylene	26.574	276	10914	0.241	ng/ul#	58

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

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