Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025388.D
Acq On : 10 May 2023 19:43
Operator : CG/JU
Sample : 02479-15DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EW974DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/11/2023
Supervised By :Jagrut Upadhyay 05/11/2023

Quant Time: May 11 02:09:28 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 02:07:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	8306	0.400	ng/ul	0.00
4) Naphthalene-d8	10.714	136	26589	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.551	164	15203	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.300	188	33002	0.400	ng/ul	0.00
17) Chrysene-d12	21.490	240	21062	0.400	ng/ul	# 0.00
23) Perylene-d12	23.910	264	21876	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3839	0.446	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.309	152	1294	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.330	212	2969	0.053	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.763	128	31486	0.462	ng/ul	99
7) 2-Methylnaphthalene	12.380	142	14776	0.354	ng/ul	99
8) 1-Methylnaphthalene	12.595	142	13897	0.312	ng/ul	99
10) Acenaphthylene	14.274	152	16456	0.291	ng/ul#	95
11) Acenaphthene	14.611	153	88213	1.848	ng/ul	98
12) Fluorene	15.601	166	98142	1.839	ng/ul	100
15) Phenanthrene	17.342	178	1637023	17.574	ng/ul	100
16) Anthracene	17.435	178	369001	4.842	ng/ul	99
19) Fluoranthene	19.363	202	2527426	33.184	ng/ul	98
20) Pyrene	19.725	202	2079098	26.568	ng/ul	98
21) Benzo(a)anthracene	21.475	228	870274	13.712	ng/ul	98
22) Chrysene	21.528	228	828303	11.964	ng/ul	97
24) Benzo(b)fluoranthene	23.177	252	1021986m	11.515	ng/ul	
25) Benzo(k)fluoranthene	23.217	252	364301m	4.267	ng/ul	
26) Benzo(a)pyrene	23.805	252	727978	9.913	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.433	276	498352	5.890	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.436	278	116392	1.761	ng/ul#	87
29) Benzo(g,h,i)perylene	27.214	276	410003	5.699	ng/ul	98

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

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