Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026171.D
Acq On : 02 Jul 2023 03:37
Operator : MA/JU
Sample : 03245-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGH0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/02/2023
Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 05:12:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	8250	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	26821	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	16074	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	32743	0.400	ng/ul	0.00
17) Chrysene-d12	21.528	240	17912	0.400	ng/ul	#-0.01
23) Perylene-d12	23.989	264	16798	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	19270	2.074	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.358	152	5909	0.143	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	11594	0.170	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.813	128	1817	0.024	ng/ul#	80
7) 2-Methylnaphthalene	12.430	142	1101	0.022	ng/ul	99
10) Acenaphthylene	14.315	152	2236	0.030	ng/ul#	79
15) Phenanthrene	17.384	178	19049	0.176	ng/ul	97
16) Anthracene	17.477	178	3774	0.039	ng/ul#	85
19) Fluoranthene	19.400	202	52977	0.554	ng/ul	96
20) Pyrene	19.762	202	46500	0.467	ng/ul	99
21) Benzo(a)anthracene	21.514	228	22092	0.299	ng/ul#	91
22) Chrysene	21.569	228	28153	0.366	ng/ul#	93
24) Benzo(b)fluoranthene	23.241	252	47003m	0.656	ng/ul	
25) Benzo(k)fluoranthene	23.285	252	14094m	0.196	ng/ul	
26) Benzo(a)pyrene	23.884	252	28662	0.460	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.563	276	25921	0.381	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.577	278	6459	0.125	ng/ul#	49
29) Benzo(g,h,i)perylene	27.365	276	26048	0.431	ng/ul	96

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

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