Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037122.D
Acq On : 17 Oct 2022 21:12
Operator : CG/JU
Sample : N4984-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNB6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 17 23:56:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.926	152	4566	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	16878	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.553	164	8756	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.293	188	17150	0.400	ng/ul		0.00
17) Chrysene-d12	21.467	240	11025	0.400	ng/ul		0.00
23) Perylene-d12	23.849	264	9855	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96	30259	4.699	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	6251	0.245	ng/ul		0.00
18) Fluoranthene-d10	19.313	212	11403	0.346	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.335	178	12840	0.235	ng/ul		99
16) Anthracene	17.424	178	2504	0.055	ng/ul#		90
19) Fluoranthene	19.346	202	32305	0.737	ng/ul		99
20) Pyrene	19.708	202	27467m	0.601	ng/ul		
21) Benzo(a)anthracene	21.449	228	10647	0.267	ng/ul		98
22) Chrysene	21.502	228	13935	0.326	ng/ul		99
24) Benzo(b)fluoranthene	23.124	252	18337	0.417	ng/ul		93
25) Benzo(k)fluoranthene	23.168	252	6303m	0.147	ng/ul		
26) Benzo(a)pyrene	23.744	252	10904	0.305	ng/ul		92
27) Indeno(1,2,3-cd)pyrene	26.325	276	8621	0.170	ng/ul#		94
28) Dibenzo(a,h)anthracene	26.332	278	2108	0.052	ng/ul#		66
29) Benzo(g,h,i)perylene	27.087	276	7384	0.166	ng/ul		97

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

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