Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037079.D
Acq On : 15 Oct 2022 06:52
Operator : CG/JU
Sample : N5049-13
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BR9

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/17/2022
Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 00:53:48 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 : Sat Oct 15 04:13:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	6677	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	23809	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	15226	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	26727	0.400	ng/ul	0.00
17) Chrysene-d12	21.467	240	16885	0.400	ng/ul	# 0.00
23) Perylene-d12	23.852	264	15015	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	33790	3.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	9235	0.257	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	18261	0.362	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	686657	10.088	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	551394	13.243	ng/ul	91
8) 1-Methylnaphthalene	12.607	142	433538	10.252	ng/ul	99
10) Acenaphthylene	14.275	152	326157	5.154	ng/ul	98
11) Acenaphthene	14.617	153	13027	0.237	ng/ul#	91
12) Fluorene	15.598	166	27610	0.444	ng/ul#	69
14) Pentachlorophenol	16.947	266	503	0.078	ng/ul	94
15) Phenanthrene	17.335	178	706902	8.285	ng/ul	99
16) Anthracene	17.428	178	182822	2.564	ng/ul	98
19) Fluoranthene	19.346	202	913750	13.606	ng/ul	99
20) Pyrene	19.708	202	1245825	17.788	ng/ul	99
21) Benzo(a)anthracene	21.449	228	545668	8.945	ng/ul	95
22) Chrysene	21.502	228	718984	10.977	ng/ul	99
24) Benzo(b)fluoranthene	23.127	252	843651	12.577	ng/ul	85
25) Benzo(k)fluoranthene	23.168	252	268513m	4.108	ng/ul	
26) Benzo(a)pyrene	23.747	252	553633	10.173	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.322	276	401254	5.205	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.329	278	103336	1.659	ng/ul#	91
29) Benzo(g,h,i)perylene	27.087	276	357790	5.267	ng/ul	96

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

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