Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037078.D
Acq On : 15 Oct 2022 06:17
Operator : CG/JU
Sample : N5049-12
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BP8

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

Quant Time: Oct 17 00:53:33 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	5627	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	20110	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.553	164	10803	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.293	188	21755	0.400	ng/ul	0.00
17) Chrysene-d12	21.464	240	16262	0.400	ng/ul	0.00
23) Perylene-d12	23.849	264	13027	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	30228	3.809	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	8600	0.283	ng/ul	0.00
18) Fluoranthene-d10	19.313	212	16555	0.340	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	3925	0.068	ng/ul	96
7) 2-Methylnaphthalene	12.387	142	3317	0.094	ng/ul	94
8) 1-Methylnaphthalene	12.607	142	2611	0.073	ng/ul	100
10) Acenaphthylene	14.275	152	2868	0.064	ng/ul#	87
15) Phenanthrene	17.335	178	10012	0.144	ng/ul	98
16) Anthracene	17.428	178	2272	0.039	ng/ul#	88
19) Fluoranthene	19.346	202	23143	0.358	ng/ul#	79
20) Pyrene	19.708	202	19871m	0.295	ng/ul	
21) Benzo(a)anthracene	21.449	228	9477	0.161	ng/ul	92
22) Chrysene	21.502	228	11062	0.175	ng/ul	95
24) Benzo(b)fluoranthene	23.124	252	14719	0.253	ng/ul#	76
25) Benzo(k)fluoranthene	23.168	252	5333m	0.094	ng/ul	
26) Benzo(a)pyrene	23.744	252	8324	0.176	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.319	276	6223	0.093	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.332	278	1581	0.029	ng/ul#	33
29) Benzo(g,h,i)perylene	27.087	276	5035	0.085	ng/ul#	82

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

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