Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
Data File : BM037040.D
Acq On : 14 Oct 2022 05:26
Operator : CG/JU
Sample : N5025-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BE0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/14/2022
Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 14 05:59:01 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 : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	6604	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.737	136	24005	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.566	164	13214	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.300	188	26017	0.400	ng/ul	-0.01
17) Chrysene-d12	21.473	240	17202	0.400	ng/ul	-0.01
23) Perylene-d12	23.864	264	13687	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	49649	5.331	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	11605	0.320	ng/ul	-0.02
18) Fluoranthene-d10	19.322	212	22062	0.429	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.787	128	21030	0.306	ng/ul	97
7) 2-Methylnaphthalene	12.398	142	11425	0.272	ng/ul	92
8) 1-Methylnaphthalene	12.613	142	9229	0.216	ng/ul	99
10) Acenaphthylene	14.283	152	3336	0.061	ng/ul#	86
11) Acenaphthene	14.626	153	1632	0.034	ng/ul	96
12) Fluorene	15.611	166	1906	0.035	ng/ul#	96
15) Phenanthrene	17.343	178	52738	0.635	ng/ul	99
16) Anthracene	17.436	178	10570	0.152	ng/ul	98
19) Fluoranthene	19.354	202	103334	1.510	ng/ul	98
20) Pyrene	19.717	202	82525m	1.157	ng/ul	
21) Benzo(a)anthracene	21.456	228	39458	0.635	ng/ul	99
22) Chrysene	21.508	228	42403	0.635	ng/ul	98
24) Benzo(b)fluoranthene	23.133	252	51182	0.837	ng/ul	94
25) Benzo(k)fluoranthene	23.177	252	15807m	0.265	ng/ul	
26) Benzo(a)pyrene	23.756	252	30929	0.623	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.339	276	21262	0.303	ng/ul	93
28) Dibenzo(a,h)anthracene	26.349	278	5537	0.097	ng/ul#	83
29) Benzo(g,h,i)perylene	27.104	276	16962	0.274	ng/ul	99

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

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