Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040981.D
Acq On : 20 Jul 2023 14:51
Operator : MA/JU
Sample : 03452-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 20 15:55:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 05:08:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A46N9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.866	152	3286	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.674	136	8632	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.518	164	4024	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	8327	0.400	ng/ul	0.00
17) Chrysene-d12	21.469	240	5532	0.400	ng/ul	0.00
23) Perylene-d12	23.860	264	4838	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	6103	1.130	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	3162	0.275	ng/ul	-0.02
18) Fluoranthene-d10	19.306	212	5018	0.216	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.724	128	3261	0.138	ng/ul	94
7) 2-Methylnaphthalene	12.341	142	350	0.027	ng/ul	98
10) Acenaphthylene	14.240	152	618	0.037	ng/ul#	57
12) Fluorene	15.573	166	486	0.032	ng/ul#	90
15) Phenanthrene	17.316	178	5147	0.207	ng/ul	96
19) Fluoranthene	19.338	202	10145	0.355	ng/ul	100
20) Pyrene	19.696	202	7469	0.256	ng/ul#	94
21) Benzo(a)anthracene	21.451	228	2832	0.168	ng/ul#	90
22) Chrysene	21.504	228	4604	0.239	ng/ul	94
24) Benzo(b)fluoranthene	23.134	252	5294	0.285	ng/ul	82
25) Benzo(k)fluoranthene	23.175	252	2084m	0.118	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.334	276	1853	0.087	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.347	278	640	0.040	ng/ul#	11

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

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