Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040976.D
Acq On : 20 Jul 2023 11:45
Operator : MA/JU
Sample : 03452-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 20 12:24:47 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 :
A46N3

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	4797	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.675	136	17797	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.518	164	10116	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	21739	0.400	ng/ul	0.00
17) Chrysene-d12	21.472	240	15117	0.400	ng/ul	# 0.00
23) Perylene-d12	23.863	264	11046	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	5307	0.673	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.269	152	5035	0.212	ng/ul	-0.01
18) Fluoranthene-d10	19.306	212	10962	0.172	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.301	88	1146	0.138	ng/ul#	1
5) Naphthalene	10.724	128	4144	0.085	ng/ul#	94
15) Phenanthrene	17.316	178	1817	0.028	ng/ul#	84
19) Fluoranthene	19.338	202	5223	0.067	ng/ul#	84
20) Pyrene	19.701	202	4541	0.057	ng/ul	97
21) Benzo(a)anthracene	21.454	228	1555	0.034	ng/ul#	77
22) Chrysene	21.507	228	2290	0.043	ng/ul#	86
24) Benzo(b)fluoranthene	23.137	252	2294	0.054	ng/ul#	20
25) Benzo(k)fluoranthene	23.181	252	1003m	0.025	ng/ul	

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

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