Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072023\
Data File : BM040990.D
Acq On : 20 Jul 2023 20:28
Operator : MA/JU
Sample : 03452-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 20 21:39:42 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 :
A46Q0

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	3303	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.669	136	8064	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.518	164	4267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	6454	0.400	ng/ul	0.00
17) Chrysene-d12	21.463	240	4793	0.400	ng/ul	0.00
23) Perylene-d12	23.857	264	4516	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	9216	1.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.264	152	3351	0.312	ng/ul	-0.02
18) Fluoranthene-d10	19.306	212	5146	0.255	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.724	128	3072	0.139	ng/ul#	92
10) Acenaphthylene	14.240	152	475	0.027	ng/ul#	41
11) Acenaphthene	14.583	153	362	0.023	ng/ul#	92
15) Phenanthrene	17.316	178	5921	0.307	ng/ul	97
16) Anthracene	17.409	178	309	0.021	ng/ul#	40
19) Fluoranthene	19.334	202	13958	0.564	ng/ul	98
20) Pyrene	19.696	202	9814	0.388	ng/ul	98
21) Benzo(a)anthracene	21.448	228	3393	0.232	ng/ul	94
22) Chrysene	21.501	228	6020	0.361	ng/ul	96
24) Benzo(b)fluoranthene	23.129	252	8270	0.477	ng/ul	85
25) Benzo(k)fluoranthene	23.173	252	3343m	0.203	ng/ul	
26) Benzo(a)pyrene	23.746	252	455	0.030	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.330	276	2739	0.138	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.340	278	838	0.056	ng/ul#	27

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

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