Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072123\
Data File : BM041055.D
Acq On : 22 Jul 2023 15:11
Operator : MA/JU
Sample : 03472-34DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A46S4DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/24/2023
Supervised By :mohammad ahmed 07/24/2023

Quant Time: Jul 22 22:36:57 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 : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	400	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.675	136	1448	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.518	164	749	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.278	188	1561	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.469	240	1599	0.400	ng/ul	# 0.00
23) Perylene-d12	23.860	264	1351	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	376	0.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	105	0.054	ng/ul	0.01
18) Fluoranthene-d10	19.306	212	335	0.050	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.724	128	219	0.055	ng/ul#	11
10) Acenaphthylene	14.240	152	252	0.080	ng/ul#	16
11) Acenaphthene	14.578	153	106	0.038	ng/ul#	84
12) Fluorene	15.573	166	186	0.065	ng/ul#	73
15) Phenanthrene	17.316	178	2537	0.544	ng/ul#	87
16) Anthracene	17.409	178	416	0.114	ng/ul#	29
19) Fluoranthene	19.334	202	4634	0.561	ng/ul	99
20) Pyrene	19.696	202	3531	0.419	ng/ul	99
21) Benzo(a)anthracene	21.454	228	2001	0.411	ng/ul#	82
22) Chrysene	21.504	228	2131	0.383	ng/ul#	88
24) Benzo(b)fluoranthene	23.135	252	2547	0.491	ng/ul#	37
25) Benzo(k)fluoranthene	23.173	252	1200m	0.244	ng/ul	
26) Benzo(a)pyrene	23.754	252	364	0.081	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.334	276	875	0.147	ng/ul#	77
28) Dibenzo(a,h)anthracene	26.344	278	303	0.067	ng/ul#	1
29) Benzo(g,h,i)perylene	27.092	276	168	0.031	ng/ul#	1

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

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