Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071423\
Data File : BM040877.D
Acq On : 14 Jul 2023 13:46
Operator : MA/JU
Sample : 03418-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 15 03:14:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 14 03:14:53 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4643DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.861	152	3807	0.400	ng/ul	0.00
4) Naphthalene-d8	10.664	136	13296	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.509	164	6440	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	14648	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.451	240	7426	0.400	ng/ul	0.00
23) Perylene-d12	23.830	264	6814	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	3517	0.588	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.258	152	858	0.046	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	1275	0.054	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.713	128	10315	0.281	ng/ul	98
7) 2-Methylnaphthalene	12.330	142	3320	0.154	ng/ul	98
8) 1-Methylnaphthalene	12.550	142	2524	0.117	ng/ul	97
10) Acenaphthylene	14.227	152	1015	0.035	ng/ul#	54
11) Acenaphthene	14.569	153	16094	0.662	ng/ul	97
12) Fluorene	15.559	166	15784	0.609	ng/ul	100
15) Phenanthrene	17.299	178	163127	3.585	ng/ul	98
16) Anthracene	17.392	178	29033	0.759	ng/ul	99
19) Fluoranthene	19.320	202	160011	5.073	ng/ul	95
20) Pyrene	19.682	202	85926	2.541	ng/ul	98
21) Benzo(a)anthracene	21.434	228	49358	1.965	ng/ul	99
22) Chrysene	21.486	228	49973	1.744	ng/ul	98
24) Benzo(b)fluoranthene	23.108	252	51895	1.968	ng/ul	93
25) Benzo(k)fluoranthene	23.149	252	20566m	0.791	ng/ul	
26) Benzo(a)pyrene	23.722	252	13920	0.586	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.287	276	12981	0.392	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.297	278	5479	0.212	ng/ul#	85
29) Benzo(g,h,i)perylene	27.048	276	695	0.024	ng/ul#	22

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

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