Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
Data File : BM043067.D
Acq On : 28 Nov 2023 02:04
Operator : MA/JU
Sample : 05416-24
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 28 05:24:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :mohammad ahmed 11/29/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	996m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.605	136	2953	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.450	164	1819m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.208	188	3792	0.400	ng/ul	-0.03
17) Chrysene-d12	21.409	240	2198	0.400	ng/ul	-0.01
23) Perylene-d12	23.756	264	1591m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1973	1.291	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.222	152	408	0.103	ng/ul	-0.03
18) Fluoranthene-d10	19.243	212	1108	0.138	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.660	128	1140	0.142	ng/ul	98
7) 2-Methylnaphthalene	12.294	142	1046	0.221	ng/ul	99
8) 1-Methylnaphthalene	12.508	142	728	0.138	ng/ul	97
15) Phenanthrene	17.250	178	2603	0.241	ng/ul	98
19) Fluoranthene	19.270	202	1367	0.110	ng/ul#	91
20) Pyrene	19.633	202	1346m	0.102	ng/ul	
21) Benzo(a)anthracene	21.400	228	545	0.076	ng/ul#	74
22) Chrysene	21.450	228	525	0.040	ng/ul#	73
24) Benzo(b)fluoranthene	23.034	252	551	0.103	ng/ul#	26

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

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