Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043036.D
Acq On : 26 Nov 2023 04:20
Operator : MA/JU
Sample : 05336-09
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Nov 27 02:46:03 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 :
DCKC7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	1039m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	3221	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.454	164	2172m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	4190m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.412	240	2324m	0.400	ng/ul	-0.01
23) Perylene-d12	23.759	264	3431m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4404	2.763	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	1066	0.247	ng/ul	-0.02
18) Fluoranthene-d10	19.242	212	2819	0.333	ng/ul	-0.02
Target Compounds						Qvalue
8) 1-Methylnaphthalene	12.508	142	1000	0.174	ng/ul	98
11) Acenaphthene	14.515	153	18484	2.201	ng/ul	96
12) Fluorene	15.509	166	4046	0.469	ng/ul	98
14) Pentachlorophenol	16.861	266	1501	1.323	ng/ul	96
15) Phenanthrene	17.254	178	1808	0.151	ng/ul	99
19) Fluoranthene	19.275	202	1132	0.086	ng/ul#	89

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

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