Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112223\
Data File : BM042959.D
Acq On : 22 Nov 2023 19:19
Operator : MA/JU
Sample : 05268-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 23 00:12:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 22 10:35:26 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCKD6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	585	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.618	136	1434	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.465	164	777	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.217	188	1773m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.420	240	1266m	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	3107	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	3302	3.592	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	499	0.276	ng/ul	0.01
18) Fluoranthene-d10	19.253	212	1547	0.375	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.667	128	5851	1.295	ng/ul#	89
7) 2-Methylnaphthalene	12.322	142	168	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.520	142	812	0.292	ng/ul	100
11) Acenaphthene	14.525	153	1484	0.410	ng/ul	97
12) Fluorene	15.520	166	655	0.168	ng/ul#	85
14) Pentachlorophenol	16.884	266	264	0.268	ng/ul	95
15) Phenanthrene	17.259	178	598m	0.096	ng/ul	
16) Anthracene	17.348	178	249m	0.039	ng/ul	
19) Fluoranthene	19.281	202	333	0.042	ng/ul#	52

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

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