Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120423\
Data File : BM043176.D
Acq On : 04 Dec 2023 14:50
Operator : MA/JU
Sample : 05452-02DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 04 15:19:51 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 : Sat Dec 02 23:54:55 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ0DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	868	0.400	ng/ul	#-0.02
4) Naphthalene-d8	10.605	136	2248	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.436	164	1430	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.199	188	3028	0.400	ng/ul	-0.02
17) Chrysene-d12	21.394	240	2121	0.400	ng/ul	# 0.00
23) Perylene-d12	23.744	264	2107m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	412	0.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	207	0.069	ng/ul	-0.02
18) Fluoranthene-d10	19.228	212	478	0.062	ng/ul	-0.01
Target Compounds						Qvalue
8) 1-Methylnaphthalene	12.486	142	178	0.044	ng/ul	96
10) Acenaphthylene	14.168	152	3549	0.486	ng/ul	98
11) Acenaphthene	14.501	153	240514	43.497	ng/ul	96
12) Fluorene	15.491	166	44078	7.763	ng/ul#	97
15) Phenanthrene	17.237	178	2046m	0.237	ng/ul	
16) Anthracene	17.334	178	5708	0.697	ng/ul	94
19) Fluoranthene	19.256	202	37160	3.090	ng/ul#	91
20) Pyrene	19.624	202	19621	1.534	ng/ul#	93
21) Benzo(a)anthracene	21.380	228	655	0.095	ng/ul#	81

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

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