Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042129.D
Acq On : 28 Sep 2023 23:51
Operator : MA/JU
Sample : 04480-11DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 29 04:42:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 04:39:33 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BBK42DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	3288	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.752	136	8979	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	4584	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	11337	0.400	ng/ul	0.00
17) Chrysene-d12	21.510	240	7131	0.400	ng/ul	0.00
23) Perylene-d12	23.909	264	7607	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	4628	1.033	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	1131	0.101	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	2437	0.083	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.397	88	378	0.080	ng/ul#	9
5) Naphthalene	10.801	128	428559	14.247	ng/ul	98
7) 2-Methylnaphthalene	12.407	142	306595	17.099	ng/ul	99
8) 1-Methylnaphthalene	12.627	142	151142	8.303	ng/ul	99
10) Acenaphthylene	14.296	152	3062	0.100	ng/ul#	1
11) Acenaphthene	14.648	153	9910	0.421	ng/ul	93
12) Fluorene	15.633	166	16209	0.611	ng/ul	97
15) Phenanthrene	17.375	178	53086	1.010	ng/ul	98
16) Anthracene	17.468	178	3545	0.078	ng/ul#	81
19) Fluoranthene	19.385	202	1805	0.022	ng/ul#	78
20) Pyrene	19.752	202	6081m	0.077	ng/ul	
22) Chrysene	21.545	228	1618m	0.029	ng/ul	

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

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