Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042044.D
Acq On : 25 Sep 2023 22:13
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Sep 26 02:20:37 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 22 13:50:58 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BBBM3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	5128	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.763	136	13418	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.597	164	6500	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	12880	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.521	240	7514	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	6974	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	23952	3.428	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	939	0.056	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	1442	0.047	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	14845	2.019	ng/ul#	90
5) Naphthalene	10.812	128	513214	11.417	ng/ul	99
7) 2-Methylnaphthalene	12.418	142	162550	6.066	ng/ul	99
8) 1-Methylnaphthalene	12.638	142	105466	3.877	ng/ul	91
11) Acenaphthene	14.657	153	5336	0.160	ng/ul	96
12) Fluorene	15.642	166	4074	0.108	ng/ul#	85
14) Pentachlorophenol	16.978	266	10462	1.536	ng/ul	100
15) Phenanthrene	17.388	178	9364	0.157	ng/ul#	87
19) Fluoranthene	19.399	202	2768	0.033	ng/ul#	1
20) Pyrene	19.766	202	2778m	0.033	ng/ul	

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

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