Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092223\
Data File : BM041993.D
Acq On : 22 Sep 2023 18:50
Operator : MA/JU
Sample : 04378-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BBHX6

Quant Time: Sep 23 02:39:43 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	7524	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	18771	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	9232	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	17179	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	6845	0.400	ng/ul	0.00
23) Perylene-d12	23.936	264	6847	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	42618	4.157	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	7088	0.302	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	11606	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	1159	0.107	ng/ul#	80
15) Phenanthrene	17.392	178	1791	0.022	ng/ul#	85
19) Fluoranthene	19.403	202	4004	0.052	ng/ul	95
20) Pyrene	19.771	202	3144	0.041	ng/ul#	88
21) Benzo(a)anthracene	21.507	228	1678	0.032	ng/ul#	86
22) Chrysene	21.562	228	1673	0.031	ng/ul#	89
24) Benzo(b)fluoranthene	23.193	252	2247	0.043	ng/ul#	28
25) Benzo(k)fluoranthene	23.240	252	1256	0.025	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.428	276	1216	0.020	ng/ul#	93
29) Benzo(g,h,i)perylene	27.206	276	1130	0.023	ng/ul#	62

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

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