

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091523AR\
 Data File : FD046486.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2023 17:48
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Sep 14 19:50:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 14 19:41:25 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.494	8709936	50.394 ug/ml
Spiked Amount 50.000		Recovery =	100.79%
6) S 2-Fluorobiphenyl (SURR)	8.347	5811984	50.434 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.87%
11) S ortho-Terphenyl (SURR)	11.386	10027678	50.349 ug/ml
Spiked Amount 50.000		Recovery =	100.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	9017481	50.219 ug/ml
2) T Naphthalene (C11.7)	5.833	9498965	50.351 ug/ml
3) T 2-Methylnaphthalene (...)	6.882	9518897	50.006 ug/ml
5) T Acenaphthylene (C15.06)	8.151	8690705	50.328 ug/ml
7) T Acenaphthene (C15.5)	8.448	9275829	50.326 ug/ml
8) T Fluorene (C16.55)	9.226	9060890	50.409 ug/ml
9) T Phenanthrene (C19.36)	10.615	8753270	50.383 ug/ml
10) T Anthracene (C19.43)	10.690	7334405	49.927 ug/ml
12) T Fluoranthene (C21.85)	12.420	8505498	50.312 ug/ml
13) T Pyrene (C20.8)	12.714	8225940	50.331 ug/ml
14) T Benzo[a]anthracene (C...	14.577	7057041	50.458 ug/ml
15) T Chrysene (C27.41)	14.621	7514545	50.270 ug/ml
16) T benzo[b]fluoranthene ...	16.119	6863096	50.233 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	6891340	50.585 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.495	6642669	50.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.853	6356096	50.089 ug/ml
20) T Dibenz[a,h]anthracene...	17.894	6438514	50.571 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	6504183	50.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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