

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
 Data File : FD046541.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2023 15:14
 Operator : YP/AJ
 Sample : 04433-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PILE-2MS

Integration File: autoint1.e
 Quant Time: Sep 20 01:12:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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	9201832	52.216 ug/ml
Spiked Amount 50.000		Recovery =	104.43%
6) S 2-Fluorobiphenyl (SURR)	8.348	5841942	50.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.85%
11) S ortho-Terphenyl (SURR)	11.385	7308662	35.874 ug/ml
Spiked Amount 50.000		Recovery =	71.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.307	6206212	33.602 ug/ml
2) T Naphthalene (C11.7)	5.832	7124839	36.872 ug/ml
3) T 2-Methylnaphthalene (...)	6.881	7521207	38.812 ug/ml
5) T Acenaphthylene (C15.06)	8.151	8075211	45.797 ug/ml
7) T Acenaphthene (C15.5)	8.448	7958950	42.359 ug/ml
8) T Fluorene (C16.55)	9.225	8213770	45.533 ug/ml
9) T Phenanthrene (C19.36)	10.615	8300720	47.210 ug/ml
10) T Anthracene (C19.43)	10.691	8179560	53.254 ug/ml
12) T Fluoranthene (C21.85)	12.419	8320797	48.820 ug/ml
13) T Pyrene (C20.8)	12.715	8356939	50.942 ug/ml
14) T Benzo[a]anthracene (C...	14.578	7564973	54.177 ug/ml
15) T Chrysene (C27.41)	14.622	7549171	49.730 ug/ml
16) T benzo[b]fluoranthene ...	16.120	7140143	52.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.157	7094006	51.211 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.496	6743715	50.409 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.855	6654756	53.090 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	6278850	47.185 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	6342592	48.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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