

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046638.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2023 18:08
 Operator : YP/AJ
 Sample : PB156099BSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156099BSD

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:21 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...	7.489	7194926	40.828 ug/ml
Spiked Amount 50.000		Recovery =	81.66%
6) S 2-Fluorobiphenyl (SURR)	8.344	4720382	40.742 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.48%
11) S ortho-Terphenyl (SURR)	11.382	7480145	36.716 ug/ml
Spiked Amount 50.000		Recovery =	73.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.300	6079583	32.916 ug/ml
2) T Naphthalene (C11.7)	5.828	6978345	36.114 ug/ml
3) T 2-Methylnaphthalene (...)	6.878	7161634	36.956 ug/ml
5) T Acenaphthylene (C15.06)	8.148	7619761	43.214 ug/ml
7) T Acenaphthene (C15.5)	8.444	7516681	40.005 ug/ml
8) T Fluorene (C16.55)	9.222	7894048	43.761 ug/ml
9) T Phenanthrene (C19.36)	10.612	8200934	46.643 ug/ml
10) T Anthracene (C19.43)	10.687	8101821	52.748 ug/ml
12) T Fluoranthene (C21.85)	12.417	8471103	49.701 ug/ml
13) T Pyrene (C20.8)	12.711	8514092	51.900 ug/ml
14) T Benzo[a]anthracene (C...	14.575	7700725	55.149 ug/ml
15) T Chrysene (C27.41)	14.620	7671446	50.536 ug/ml
16) T benzo[b]fluoranthene ...	16.117	7354375	53.616 ug/ml
17) T Bnezo[k]fluoranthene ...	16.153	7261249	52.419 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	6945447	51.917 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.853	7035689	56.129 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	6543400	49.173 ug/ml
21) T Benzo[g,h,i]perylene ...	18.107	6627920	50.260 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

