

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046609.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2023 18:04
 Operator : YP/AJ
 Sample : PB156025BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156025BSD

Integration File: autoint1.e
 Quant Time: Oct 03 00:31:52 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...	7.492	9640955	54.708 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
6) S 2-Fluorobiphenyl (SURR)	8.346	6135168	52.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.91%
11) S ortho-Terphenyl (SURR)	11.384	10901549	53.510 ug/ml
Spiked Amount 50.000		Recovery =	107.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.304	6415485	34.735 ug/ml
2) T Naphthalene (C11.7)	5.830	7536777	39.003 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	7943234	40.990 ug/ml
5) T Acenaphthylene (C15.06)	8.149	8487400	48.135 ug/ml
7) T Acenaphthene (C15.5)	8.445	8407529	44.746 ug/ml
8) T Fluorene (C16.55)	9.223	8689853	48.173 ug/ml
9) T Phenanthrene (C19.36)	10.613	8845224	50.307 ug/ml
10) T Anthracene (C19.43)	10.688	8644842	56.283 ug/ml
12) T Fluoranthene (C21.85)	12.417	9009166	52.858 ug/ml
13) T Pyrene (C20.8)	12.712	9056912	55.209 ug/ml
14) T Benzo[a]anthracene (C...	14.574	8185957	58.625 ug/ml
15) T Chrysene (C27.41)	14.620	8248453	54.337 ug/ml
16) T benzo[b]fluoranthene ...	16.117	7794728	56.826 ug/ml
17) T Bnezo[k]fluoranthene ...	16.153	7827998	56.510 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	7316627	54.692 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.852	7279845	58.077 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	6984216	52.485 ug/ml
21) T Benzo[g,h,i]perylene ...	18.107	6962853	52.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

