

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046641.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2023 20:35
 Operator : YP/AJ
 Sample : 04695-05MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P001-CS01-01MS

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:59 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...	7.490	9104076	51.661 ug/ml
Spiked Amount 50.000		Recovery =	103.32%
6) S 2-Fluorobiphenyl (SURR)	8.345	5920436	51.100 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.20%
11) S ortho-Terphenyl (SURR)	11.382	8114002	39.827 ug/ml
Spiked Amount 50.000		Recovery =	79.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.303	7632223	41.323 ug/ml
2) T Naphthalene (C11.7)	5.829	8841877	45.757 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	9277540	47.875 ug/ml
5) T Acenaphthylene (C15.06)	8.150	10073967	57.133 ug/ml
7) T Acenaphthene (C15.5)	8.445	9958442	53.000 ug/ml
8) T Fluorene (C16.55)	9.224	10453314	57.948 ug/ml
9) T Phenanthrene (C19.36)	10.615	10813090	61.499 ug/ml
10) T Anthracene (C19.43)	10.691	10657831	69.389 ug/ml
12) T Fluoranthene (C21.85)	12.419	10963519	64.325 ug/ml
13) T Pyrene (C20.8)	12.714	11015401	67.147 ug/ml
14) T Benzo[a]anthracene (C...	14.577	9947519	71.240 ug/ml
15) T Chrysene (C27.41)	14.623	9861679	64.964 ug/ml
16) T benzo[b]fluoranthene ...	16.120	9489478	69.182 ug/ml
17) T Bnezo[k]fluoranthene ...	16.158	9302819	67.157 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	8919707	66.675 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.856	9285534	74.077 ug/ml
20) T Dibenz[a,h]anthracene...	17.897	8259006	62.065 ug/ml
21) T Benzo[g,h,i]perylene ...	18.112	8501927	64.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

