

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046585.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2023 22:09
 Operator : YP/AJ
 Sample : 04536-04MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-4MS

Integration File: autoint1.e
 Quant Time: Sep 27 01:11:26 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	10284154	58.358 ug/ml
Spiked Amount 50.000		Recovery =	116.72%
6) S 2-Fluorobiphenyl (SURR)	8.347	6901963	59.572 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.14%
11) S ortho-Terphenyl (SURR)	11.383	8233629	40.415 ug/ml
Spiked Amount 50.000		Recovery =	80.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	7561160	40.938 ug/ml
2) T Naphthalene (C11.7)	5.831	8478415	43.876 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	8619487	44.479 ug/ml
5) T Acenaphthylene (C15.06)	8.150	9167092	51.990 ug/ml
7) T Acenaphthene (C15.5)	8.446	9056875	48.202 ug/ml
8) T Fluorene (C16.55)	9.225	9492555	52.622 ug/ml
9) T Phenanthrene (C19.36)	10.614	9952364	56.604 ug/ml
10) T Anthracene (C19.43)	10.690	9779271	63.669 ug/ml
12) T Fluoranthene (C21.85)	12.419	10222875	59.979 ug/ml
13) T Pyrene (C20.8)	12.714	10285243	62.696 ug/ml
14) T Benzo[a]anthracene (C...	14.578	9404372	67.350 ug/ml
15) T Chrysene (C27.41)	14.623	9568182	63.030 ug/ml
16) T benzo[b]fluoranthene ...	16.120	8955293	65.287 ug/ml
17) T Bnezo[k]fluoranthene ...	16.157	8798232	63.514 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.496	8388425	62.704 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.855	8353232	66.640 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	7770532	58.394 ug/ml
21) T Benzo[g,h,i]perylene ...	18.110	7827176	59.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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