

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110325AR\
 Data File : FD049873.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2025 13:30
 Operator : YP/AJ
 Sample : IDOC-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 IDOC-03

Integration File: autoint1.e
 Quant Time: Nov 04 02:36:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 16:29:26 2025
 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...	7.700	4759839	42.886 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
6) S 2-Fluorobiphenyl (SURR)	8.564	3305927	42.200 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.40%
11) S ortho-Terphenyl (SURR)	11.611	6575109	46.442 ug/ml
Spiked Amount 50.000		Recovery =	92.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	3848159	35.063 ug/ml
2) T Naphthalene (C11.7)	6.034	4731118	38.074 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	4714318	36.445 ug/ml
5) T Acenaphthylene (C15.06)	8.368	5635009	41.379 ug/ml
7) T Acenaphthene (C15.5)	8.664	5735687	42.075 ug/ml
8) T Flouorene (C16.55)	9.445	6072590	44.660 ug/ml
9) T Phenanthrene (C19.36)	10.844	6361115	46.001 ug/ml
10) T Anthracene (C19.43)	10.919	5826962	45.690 ug/ml
12) T Fluoranthene (C21.85)	12.659	6569068	47.236 ug/ml
13) T Pyrene (C20.8)	12.956	6617338	47.701 ug/ml
14) T Benzo[a]anthracene (C...	14.828	6014666	47.568 ug/ml
15) T Chrysene (C27.41)	14.872	6670227	50.839 ug/ml
16) T benzo[b]fluoranthene ...	16.380	5981637	46.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	5862986	48.167 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	5706640	45.569 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	5922715	51.465 ug/ml
20) T Dibenz[a,h]anthracene...	18.163	5748757	44.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	5258354	41.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

