

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100325AR\
 Data File : FD049817.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2025 14:08
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 04 04:18:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100225.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 02 17:50:17 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...	7.699	2387540	20.095 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
6) S 2-Fluorobiphenyl (SURR)	8.563	1714377	20.193 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.39%
11) S ortho-Terphenyl (SURR)	11.609	3012546	20.180 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	2275517	20.023 ug/ml
2) T Naphthalene (C11.7)	6.034	2650799	20.092 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	2771358	20.030 ug/ml
5) T Acenaphthylene (C15.06)	8.366	2916671	19.963 ug/ml
7) T Acenaphthene (C15.5)	8.663	2927453	20.105 ug/ml
8) T Flouorene (C16.55)	9.444	2952881	20.220 ug/ml
9) T Phenanthrene (C19.36)	10.841	2964366	20.279 ug/ml
10) T Anthracene (C19.43)	10.916	2577328	18.966 ug/ml
12) T Fluoranthene (C21.85)	12.655	2896039	20.328 ug/ml
13) T Pyrene (C20.8)	12.953	2859784	20.343 ug/ml
14) T Benzo[a]anthracene (C...	14.824	2526527	20.089 ug/ml
15) T Chrysene (C27.41)	14.867	2602545	20.258 ug/ml
16) T benzo[b]fluoranthene ...	16.375	2522708	20.252 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	2380955	20.269 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.753	2423492	19.970 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	2275540	20.238 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	2740591	22.416 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	2407507	20.129 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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