

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100325AR\
 Data File : FD049824.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2025 20:06
 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 06 04:12:11 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	2411422	20.296 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
6) S 2-Fluorobiphenyl (SURR)	8.564	1721575	20.278 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.56%
11) S ortho-Terphenyl (SURR)	11.610	3007460	20.146 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	2294553	20.191 ug/ml
2) T Naphthalene (C11.7)	6.035	2666282	20.209 ug/ml
3) T 2-Methylnaphthalene (...)	7.089	2789082	20.158 ug/ml
5) T Acenaphthylene (C15.06)	8.367	2929968	20.054 ug/ml
7) T Acenaphthene (C15.5)	8.663	2936879	20.169 ug/ml
8) T Flouorene (C16.55)	9.445	2956737	20.247 ug/ml
9) T Phenanthrene (C19.36)	10.842	2954152	20.209 ug/ml
10) T Anthracene (C19.43)	10.917	2541872	18.705 ug/ml
12) T Fluoranthene (C21.85)	12.656	2885452	20.254 ug/ml
13) T Pyrene (C20.8)	12.953	2854190	20.304 ug/ml
14) T Benzo[a]anthracene (C...	14.826	2524558	20.073 ug/ml
15) T Chrysene (C27.41)	14.867	2610996	20.324 ug/ml
16) T benzo[b]fluoranthene ...	16.376	2541309	20.401 ug/ml
17) T Bnezo[k]fluoranthene ...	16.408	2398653	20.420 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	2436647	20.078 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	2250295	20.013 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	2763280	22.602 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	2425736	20.281 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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