

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092625AR\
 Data File : FD049765.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2025 09:09
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 29 00:20:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090425.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 05 06:31:58 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...	7.697	2318618	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
6) S 2-Fluorobiphenyl (SURR)	8.562	1672243	20.832 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.66%
11) S ortho-Terphenyl (SURR)	11.610	2989375	21.129 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	2148971	19.943 ug/ml
2) T Naphthalene (C11.7)	6.032	2537225	20.402 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	2688970	20.632 ug/ml
5) T Acenaphthylene (C15.06)	8.365	2842750	20.504 ug/ml
7) T Acenaphthene (C15.5)	8.661	2852514	20.577 ug/ml
8) T Flouorene (C16.55)	9.443	2888328	20.822 ug/ml
9) T Phenanthrene (C19.36)	10.841	2922353	20.978 ug/ml
10) T Anthracene (C19.43)	10.916	2689115	20.366 ug/ml
12) T Fluoranthene (C21.85)	12.656	2872920	21.333 ug/ml
13) T Pyrene (C20.8)	12.954	2843506	21.376 ug/ml
14) T Benzo[a]anthracene (C...	14.827	2521711	21.087 ug/ml
15) T Chrysene (C27.41)	14.869	2569554	21.122 ug/ml
16) T benzo[b]fluoranthene ...	16.378	2490579	20.778 ug/ml
17) T Bnezo[k]fluoranthene ...	16.410	2333879	20.713 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.756	2397086	20.427 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.121	2177463	20.015 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	2365296	20.757 ug/ml
21) T Benzo[g,h,i]perylene ...	18.377	2337695	20.091 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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