

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD093025AR\
 Data File : FD049780.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2025 11:12
 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: Oct 01 02:51:12 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...	7.694	2395273	21.298 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
6) S 2-Fluorobiphenyl (SURR)	8.558	1707426	21.271 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.54%
11) S ortho-Terphenyl (SURR)	11.605	2988385	21.122 ug/ml
Spiked Amount 50.000		Recovery =	42.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.486	2281900	21.177 ug/ml
2) T Naphthalene (C11.7)	6.029	2659291	21.384 ug/ml
3) T 2-Methylnaphthalene (...)	7.083	2787924	21.391 ug/ml
5) T Acenaphthylene (C15.06)	8.362	2945429	21.245 ug/ml
7) T Acenaphthene (C15.5)	8.658	2923233	21.088 ug/ml
8) T Flouorene (C16.55)	9.439	2917448	21.032 ug/ml
9) T Phenanthrene (C19.36)	10.837	2918482	20.951 ug/ml
10) T Anthracene (C19.43)	10.912	2609494	19.763 ug/ml
12) T Fluoranthene (C21.85)	12.651	2845468	21.129 ug/ml
13) T Pyrene (C20.8)	12.949	2814885	21.161 ug/ml
14) T Benzo[a]anthracene (C...	14.821	2481055	20.747 ug/ml
15) T Chrysene (C27.41)	14.864	2538494	20.867 ug/ml
16) T benzo[b]fluoranthene ...	16.373	2472493	20.627 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	2330527	20.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.751	2381082	20.291 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	2173014	19.974 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	2397171	21.037 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	2348898	20.187 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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