

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092225AR\
 Data File : FD049746.D
 Signal(s) : FID2B.ch
 Acq On : 22 Sep 2025 21:30
 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 23 07:31:35 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...	7.696	2253277	20.036 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
6) S 2-Fluorobiphenyl (SURR)	8.560	1590405	19.813 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.63%
11) S ortho-Terphenyl (SURR)	11.607	2815502	19.900 ug/ml
Spiked Amount 50.000		Recovery =	39.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	2137040	19.833 ug/ml
2) T Naphthalene (C11.7)	6.031	2493016	20.047 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	2615376	20.067 ug/ml
5) T Acenaphthylene (C15.06)	8.364	2743676	19.790 ug/ml
7) T Acenaphthene (C15.5)	8.660	2743931	19.794 ug/ml
8) T Flouorene (C16.55)	9.441	2742153	19.768 ug/ml
9) T Phenanthrene (C19.36)	10.839	2738884	19.661 ug/ml
10) T Anthracene (C19.43)	10.913	2593111	19.639 ug/ml
12) T Fluoranthene (C21.85)	12.653	2676970	19.878 ug/ml
13) T Pyrene (C20.8)	12.950	2652306	19.939 ug/ml
14) T Benzo[a]anthracene (C...	14.822	2356429	19.705 ug/ml
15) T Chrysene (C27.41)	14.864	2395460	19.691 ug/ml
16) T benzo[b]fluoranthene ...	16.373	2334140	19.472 ug/ml
17) T Bnezo[k]fluoranthene ...	16.404	2194499	19.476 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.751	2267752	19.325 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	2089570	19.207 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	2198827	19.297 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	2231365	19.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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