

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061825AR\
 Data File : FD049493.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jun 2025 11:58
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 18 13:10:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 13:06:40 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...	7.737	6089272	48.730 ug/ml
Spiked Amount 50.000		Recovery =	97.46%
6) S 2-Fluorobiphenyl (SURR)	8.603	4340800	48.904 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.81%
11) S ortho-Terphenyl (SURR)	11.648	7578385	48.740 ug/ml
Spiked Amount 50.000		Recovery =	97.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	5703290	49.293 ug/ml
2) T Naphthalene (C11.7)	6.074	6622569	49.156 ug/ml
3) T 2-Methylnaphthalene (...)	7.128	6947245	49.009 ug/ml
5) T Acenaphthylene (C15.06)	8.407	7399108	48.802 ug/ml
7) T Acenaphthene (C15.5)	8.704	7312424	48.932 ug/ml
8) T Fluorene (C16.55)	9.485	7438668	48.863 ug/ml
9) T Phenanthrene (C19.36)	10.884	7689139	48.961 ug/ml
10) T Anthracene (C19.43)	10.960	7597949	48.849 ug/ml
12) T Fluoranthene (C21.85)	12.699	7654270	49.100 ug/ml
13) T Pyrene (C20.8)	12.998	7652040	49.151 ug/ml
14) T Benzo[a]anthracene (C...	14.870	7191201	49.395 ug/ml
15) T Chrysene (C27.41)	14.914	7244024	49.404 ug/ml
16) T benzo[b]fluoranthene ...	16.420	6852542	49.495 ug/ml
17) T Bnezo[k]fluoranthene ...	16.456	6463615	49.573 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.801	6656992	49.504 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.165	5956686	49.205 ug/ml
20) T Dibenz[a,h]anthracene...	18.205	6131323	49.630 ug/ml
21) T Benzo[g,h,i]perylene ...	18.425	6216795	49.355 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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