

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061125AR\
 Data File : FD049449.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2025 04:46
 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: Jun 12 07:15:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 03:11:40 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...	7.732	3078791	18.521 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
6) S 2-Fluorobiphenyl (SURR)	8.598	2132154	18.638 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.28%
11) S ortho-Terphenyl (SURR)	11.643	3562730	17.750 ug/ml
Spiked Amount 50.000		Recovery =	35.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	3139699	19.734 ug/ml
2) T Naphthalene (C11.7)	6.069	3401032	19.370 ug/ml
3) T 2-Methylnaphthalene (...)	7.122	3375685	18.896 ug/ml
5) T Acenaphthylene (C15.06)	8.401	3597203	18.570 ug/ml
7) T Acenaphthene (C15.5)	8.698	3508988	18.447 ug/ml
8) T Fluorene (C16.55)	9.478	3575289	18.286 ug/ml
9) T Phenanthrene (C19.36)	10.877	3520542	18.516 ug/ml
10) T Anthracene (C19.43)	10.951	3114496	17.815 ug/ml
12) T Fluoranthene (C21.85)	12.690	3487559	19.335 ug/ml
13) T Pyrene (C20.8)	12.988	3477897	19.486 ug/ml
14) T Benzo[a]anthracene (C...	14.860	3129210	20.589 ug/ml
15) T Chrysene (C27.41)	14.903	3152090	20.757 ug/ml
16) T benzo[b]fluoranthene ...	16.410	3125894	21.596 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	3076294	21.438 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.790	2952928	21.726 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.153	2799876	21.920 ug/ml
20) T Dibenz[a,h]anthracene...	18.194	2999769	22.282 ug/ml
21) T Benzo[g,h,i]perylene ...	18.410	2995325	22.223 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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