

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090425AR\
 Data File : FD049725.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2025 15:08
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 05 06:34:04 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	2244380	19.957 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
6) S 2-Fluorobiphenyl (SURR)	8.561	1596134	19.884 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.77%
11) S ortho-Terphenyl (SURR)	11.609	2787014	19.699 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	2160214	20.048 ug/ml
2) T Naphthalene (C11.7)	6.031	2493012	20.047 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	2603526	19.976 ug/ml
5) T Acenaphthylene (C15.06)	8.365	2755095	19.872 ug/ml
7) T Acenaphthene (C15.5)	8.661	2756126	19.882 ug/ml
8) T Flouorene (C16.55)	9.442	2757061	19.876 ug/ml
9) T Phenanthrene (C19.36)	10.841	2769368	19.880 ug/ml
10) T Anthracene (C19.43)	10.915	2619682	19.840 ug/ml
12) T Fluoranthene (C21.85)	12.655	2669544	19.823 ug/ml
13) T Pyrene (C20.8)	12.952	2644858	19.883 ug/ml
14) T Benzo[a]anthracene (C...	14.824	2370162	19.820 ug/ml
15) T Chrysene (C27.41)	14.867	2401851	19.743 ug/ml
16) T benzo[b]fluoranthene ...	16.375	2372026	19.789 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	2229242	19.785 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	2324410	19.808 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	2128512	19.565 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	2234681	19.611 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	2304188	19.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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