

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090425AR\
 Data File : FD049723.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2025 13:00
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 05 06:33:19 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	2231641	19.843 ug/ml
Spiked Amount 50.000		Recovery =	39.69%
6) S 2-Fluorobiphenyl (SURR)	8.562	1599409	19.925 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.85%
11) S ortho-Terphenyl (SURR)	11.609	2804214	19.820 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.487	2140546	19.865 ug/ml
2) T Naphthalene (C11.7)	6.031	2479492	19.938 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	2596693	19.924 ug/ml
5) T Acenaphthylene (C15.06)	8.365	2749499	19.832 ug/ml
7) T Acenaphthene (C15.5)	8.661	2751173	19.846 ug/ml
8) T Flouorene (C16.55)	9.442	2761041	19.905 ug/ml
9) T Phenanthrene (C19.36)	10.840	2765682	19.854 ug/ml
10) T Anthracene (C19.43)	10.915	2617228	19.821 ug/ml
12) T Fluoranthene (C21.85)	12.655	2654106	19.708 ug/ml
13) T Pyrene (C20.8)	12.952	2629491	19.767 ug/ml
14) T Benzo[a]anthracene (C...	14.824	2340110	19.569 ug/ml
15) T Chrysene (C27.41)	14.867	2375059	19.523 ug/ml
16) T benzo[b]fluoranthene ...	16.375	2350033	19.605 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	2218226	19.687 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	2314710	19.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	2138000	19.652 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	2236318	19.626 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	2303694	19.798 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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