

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083025AR\
 Data File : FF016253.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 10:02
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 09:03:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 083025.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 09:02:04 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...	8.038	5419316	45.777 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
6) S 2-Fluorobiphenyl (SURR)	8.913	3758992	45.712 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.42%
11) S ortho-Terphenyl (SURR)	11.982	6508324	45.590 ug/ml
Spiked Amount 50.000		Recovery =	91.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.631	5831047	45.573 ug/ml
2) T Naphthalene (C11.7)	6.308	6223282	45.838 ug/ml
3) T 2-Methylnaphthalene (...)	7.408	6363748	45.861 ug/ml
5) T Acenaphthylene (C15.06)	8.714	6344557	45.580 ug/ml
7) T Acenaphthene (C15.5)	9.015	6335399	45.489 ug/ml
8) T Flouorene (C16.55)	9.804	6317257	45.652 ug/ml
9) T Phenanthrene (C19.36)	11.212	6387348	45.901 ug/ml
10) T Anthracene (C19.43)	11.287	6256332	45.847 ug/ml
12) T Fluoranthene (C21.85)	13.035	6353772	45.729 ug/ml
13) T Pyrene (C20.8)	13.335	6308884	45.938 ug/ml
14) T Benzo[a]anthracene (C...	15.218	6045893	46.300 ug/ml
15) T Chrysene (C27.41)	15.263	6109649	45.800 ug/ml
16) T benzo[b]fluoranthene ...	16.779	5943543	46.338 ug/ml
17) T Bnezo[k]fluoranthene ...	16.813	5557567	45.528 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.160	5741651	45.915 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.533	5228177	46.929 ug/ml
20) T Dibenz[a,h]anthracene...	18.574	5494645	44.740 ug/ml
21) T Benzo[g,h,i]perylene ...	18.793	5495908	45.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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