

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083025AR\
 Data File : FF016257.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2025 12:00
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 09:13:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 083025.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 09:10:12 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...	8.035	2256592	18.876 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
6) S 2-Fluorobiphenyl (SURR)	8.911	1565428	18.904 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.81%
11) S ortho-Terphenyl (SURR)	11.979	2735411	18.861 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.631	2444136	18.861 ug/ml
2) T Naphthalene (C11.7)	6.307	2584206	18.890 ug/ml
3) T 2-Methylnaphthalene (...)	7.406	2646897	18.926 ug/ml
5) T Acenaphthylene (C15.06)	8.711	2649953	18.874 ug/ml
7) T Acenaphthene (C15.5)	9.011	2647333	18.888 ug/ml
8) T Flouorene (C16.55)	9.801	2634667	18.855 ug/ml
9) T Phenanthrene (C19.36)	11.208	2668795	18.927 ug/ml
10) T Anthracene (C19.43)	11.282	2607281	18.857 ug/ml
12) T Fluoranthene (C21.85)	13.031	2666928	18.906 ug/ml
13) T Pyrene (C20.8)	13.330	2638225	18.851 ug/ml
14) T Benzo[a]anthracene (C...	15.213	2539670	19.203 ug/ml
15) T Chrysene (C27.41)	15.255	2599789	19.073 ug/ml
16) T benzo[b]fluoranthene ...	16.772	2519436	19.333 ug/ml
17) T Bnezo[k]fluoranthene ...	16.805	2388669	19.094 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.152	2446913	19.147 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.525	2168852	18.985 ug/ml
20) T Dibenz[a,h]anthracene...	18.565	2387403	19.020 ug/ml
21) T Benzo[g,h,i]perylene ...	18.781	2325692	18.859 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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