

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090325AR\
 Data File : FF016317.D
 Signal(s) : FID2B.ch
 Acq On : 03 Sep 2025 10:54
 Operator : YP\AJ
 Sample : Q2893-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:27:47 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	7535367	63.033 ug/ml
Spiked Amount 50.000		Recovery =	126.07%
6) S 2-Fluorobiphenyl (SURR)	8.909	4769791	57.599 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.20%
11) S ortho-Terphenyl (SURR)	11.978	8059877	55.574 ug/ml
Spiked Amount 50.000		Recovery =	111.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.626	523594	4.040 ug/ml
2) T Naphthalene (C11.7)	6.301	577264	4.220 ug/mlm
3) T 2-Methylnaphthalene (...)	7.401	580564	4.151 ug/ml
5) T Acenaphthylene (C15.06)	8.706	629305	4.482 ug/mlm
7) T Acenaphthene (C15.5)	9.005	681650	4.863 ug/ml
8) T Fluorene (C16.55)	9.795	660595	4.728 ug/ml
9) T Phenanthrene (C19.36)	11.201	658234	4.668 ug/ml
10) T Anthracene (C19.43)	11.276	657237	4.753 ug/ml
12) T Fluoranthene (C21.85)	13.023	679204	4.815 ug/mlm
13) T Pyrene (C20.8)	13.321	669881	4.786 ug/mlm
14) T Benzo[a]anthracene (C...	15.203	652256	4.932 ug/ml
15) T Chrysene (C27.41)	15.244	822557	6.034 ug/ml
16) T benzo[b]fluoranthene ...	16.761	633800	4.863 ug/ml
17) T Bnezo[k]fluoranthene ...	16.792	677020	5.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.143	616301	4.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.515	593306	5.194 ug/ml
20) T Dibenz[a,h]anthracene...	18.556	681524	5.429 ug/ml
21) T Benzo[g,h,i]perylene ...	18.768	620394	5.031 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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