

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090825AR\
 Data File : FG016567.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2025 15:23
 Operator : YP\AJ
 Sample : Q2893-09
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 03:58:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 05:03:16 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...	8.105	4794417	42.487 ug/ml
Spiked Amount 50.000		Recovery =	84.97%
6) S 2-Fluorobiphenyl (SURR)	8.990	2296752	29.435 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.87%
11) S ortho-Terphenyl (SURR)	12.073	5259072	39.484 ug/ml
Spiked Amount 50.000		Recovery =	78.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.689	182647	1.491 ug/ml
2) T Naphthalene (C11.7)	6.373	205943	1.588 ug/ml
3) T 2-Methylnaphthalene (...)	7.476	212421	1.608 ug/ml
5) T Acenaphthylene (C15.06)	8.787	236810	1.810 ug/ml
7) T Acenaphthene (C15.5)	9.087	357925	2.746 ug/ml
8) T Fluorene (C16.55)	9.884	259721	1.990 ug/ml
9) T Phenanthrene (C19.36)	11.302	240999	1.847 ug/ml
10) T Anthracene (C19.43)	11.379	287482	2.200 ug/ml
12) T Fluoranthene (C21.85)	13.135	277510	2.116 ug/ml
13) T Pyrene (C20.8)	13.436	271975	2.094 ug/ml
14) T Benzo[a]anthracene (C...	15.334	241050	1.883 ug/ml
15) T Chrysene (C27.41)	15.377	363858	2.820 ug/ml
16) T benzo[b]fluoranthene ...	16.903	238157	1.860 ug/ml
17) T Bnezo[k]fluoranthene ...	16.934	342427	2.850 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.289	267131	2.144 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.672	239200	2.080 ug/ml
20) T Dibenz[a,h]anthracene...	18.709	347408	2.877 ug/ml
21) T Benzo[g,h,i]perylene ...	18.925	272957	2.286 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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