

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082825AR\
 Data File : FG016439.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 14:57
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Aug 29 04:54:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 04:51:23 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...	8.110	5174515	48.465 ug/ml
Spiked Amount 50.000		Recovery =	96.93%
6) S 2-Fluorobiphenyl (SURR)	8.995	3563134	49.188 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.38%
11) S ortho-Terphenyl (SURR)	12.078	6096626	48.421 ug/ml
Spiked Amount 50.000		Recovery =	96.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.695	5752569	48.391 ug/ml
2) T Naphthalene (C11.7)	6.378	6107002	48.854 ug/ml
3) T 2-Methylnaphthalene (...)	7.482	6118309	49.066 ug/ml
5) T Acenaphthylene (C15.06)	8.794	6062685	48.910 ug/ml
7) T Acenaphthene (C15.5)	9.096	6098933	47.956 ug/ml
8) T Flouorene (C16.55)	9.891	5964752	48.622 ug/ml
9) T Phenanthrene (C19.36)	11.310	5933969	48.857 ug/ml
10) T Anthracene (C19.43)	11.386	5809274	48.149 ug/ml
12) T Fluoranthene (C21.85)	13.146	5880746	48.537 ug/ml
13) T Pyrene (C20.8)	13.448	5810162	48.586 ug/ml
14) T Benzo[a]anthracene (C...	15.343	5538911	48.829 ug/ml
15) T Chrysene (C27.41)	15.387	5622701	47.703 ug/ml
16) T benzo[b]fluoranthene ...	16.915	5659272	49.014 ug/ml
17) T Bnezo[k]fluoranthene ...	16.949	5297753	47.117 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.299	5535865	47.948 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.682	5119103	49.453 ug/ml
20) T Dibenz[a,h]anthracene...	18.719	5805586	45.634 ug/ml
21) T Benzo[g,h,i]perylene ...	18.943	5788060	47.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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