

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061325AR\
 Data File : FG016083.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 20:26
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jun 16 05:21:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 05:20:17 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...	8.131	5357109	48.560 ug/ml
Spiked Amount 50.000		Recovery =	97.12%
6) S 2-Fluorobiphenyl (SURR)	9.012	3701187	48.528 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.06%
11) S ortho-Terphenyl (SURR)	12.097	6290589	48.188 ug/ml
Spiked Amount 50.000		Recovery =	96.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.719	5813558	48.548 ug/ml
2) T Naphthalene (C11.7)	6.399	6159238	48.614 ug/ml
3) T 2-Methylnaphthalene (...)	7.501	6274497	48.586 ug/ml
5) T Acenaphthylene (C15.06)	8.813	6204939	48.518 ug/ml
7) T Acenaphthene (C15.5)	9.115	6184875	48.505 ug/ml
8) T Fluorene (C16.55)	9.908	6180580	48.389 ug/ml
9) T Phenanthrene (C19.36)	11.324	6164541	48.178 ug/ml
10) T Anthracene (C19.43)	11.400	6158480	48.049 ug/ml
12) T Fluoranthene (C21.85)	13.157	6166529	47.855 ug/ml
13) T Pyrene (C20.8)	13.459	6107147	47.845 ug/ml
14) T Benzo[a]anthracene (C...	15.350	5992702	47.573 ug/ml
15) T Chrysene (C27.41)	15.395	6033992	47.504 ug/ml
16) T benzo[b]fluoranthene ...	16.916	5981463	47.567 ug/ml
17) T Bnezo[k]fluoranthene ...	16.952	5604673	47.291 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.300	5828050	47.497 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.679	5428955	48.449 ug/ml
20) T Dibenz[a,h]anthracene...	18.719	5529602	46.630 ug/ml
21) T Benzo[g,h,i]perylene ...	18.940	5598873	47.622 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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