

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012425AR\
 Data File : FD048946.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jan 2025 09:23
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 25 03:31:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:28:54 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...	7.357	7023342	50.022 ug/ml
Spiked Amount 50.000		Recovery =	100.04%
6) S 2-Fluorobiphenyl (SURR)	8.208	4633464	53.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.51%
11) S ortho-Terphenyl (SURR)	11.242	7916217	49.447 ug/ml
Spiked Amount 50.000		Recovery =	98.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	7560849	49.998 ug/ml
2) T Naphthalene (C11.7)	5.698	7833852	50.580 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	7715439	50.213 ug/ml
5) T Acenaphthylene (C15.06)	8.011	7975025	49.797 ug/ml
7) T Acenaphthene (C15.5)	8.305	7895356	48.930 ug/ml
8) T Fluorene (C16.55)	9.083	7857497	50.576 ug/ml
9) T Phenanthrene (C19.36)	10.471	7661334	50.900 ug/ml
10) T Anthracene (C19.43)	10.546	7663855	50.614 ug/ml
12) T Fluoranthene (C21.85)	12.275	7770594	50.686 ug/ml
13) T Pyrene (C20.8)	12.568	7762923	51.220 ug/ml
14) T Benzo[a]anthracene (C...	14.441	7288947	54.155 ug/ml
15) T Chrysene (C27.41)	14.482	7652930	48.415 ug/ml
16) T benzo[b]fluoranthene ...	15.989	7300281	52.346 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	7491870	48.891 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.363	7044465	51.765 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.730	5943659	59.844 ug/ml
20) T Dibenz[a,h]anthracene...	17.766	7086685	48.838 ug/ml
21) T Benzo[g,h,i]perylene ...	17.982	6967496	50.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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