

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050125AR\
 Data File : FD049300.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2025 11:42
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: May 01 12:25:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 12:24:43 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...	7.739	2478491	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.605	1662253	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.649	2905771	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.531	2591453	20.000 ug/ml
2) T Naphthalene (C11.7)	6.075	2761370	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	2699417	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.408	2952731	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.704	2866641	20.000 ug/ml
8) T Fluorene (C16.55)	9.484	2865462	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.883	2841016	20.000 ug/ml
10) T Anthracene (C19.43)	10.957	2512883	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.696	2856915	20.000 ug/ml
13) T Pyrene (C20.8)	12.994	2858938	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.865	2392302	20.000 ug/ml
15) T Chrysene (C27.41)	14.908	2431306	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.416	2513672	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.449	2480406	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.795	2386233	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.160	2277626	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.199	2240420	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.414	2484677	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050125AR\
Data File : FD049300.D
Signal(s) : FID2B.ch
Acq On : 01 May 2025 11:42
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD3
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3

Integration File: autoint1.e
Quant Time: May 01 12:25:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
Quant Title : GC Extractables
QLast Update : Thu May 01 12:24:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

