

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021125AR\
 Data File : FD049073.D
 Signal(s) : FID2B.ch
 Acq On : 10 Feb 2025 13:58
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 10 15:32:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 10 15:28:06 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...	7.352	6832671	49.548 ug/ml
Spiked Amount 50.000		Recovery =	99.10%
6) S 2-Fluorobiphenyl (SURR)	8.201	4519240	50.269 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.54%
11) S ortho-Terphenyl (SURR)	11.236	7609409	49.605 ug/ml
Spiked Amount 50.000		Recovery =	99.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.176	7483064	49.395 ug/ml
2) T Naphthalene (C11.7)	5.693	7711753	49.870 ug/ml
3) T 2-Methylnaphthalene (...)	6.740	7516774	49.613 ug/ml
5) T Acenaphthylene (C15.06)	8.005	7704821	49.636 ug/ml
7) T Acenaphthene (C15.5)	8.300	7602127	49.425 ug/ml
8) T Fluorene (C16.55)	9.078	7593219	49.722 ug/ml
9) T Phenanthrene (C19.36)	10.465	7379729	49.990 ug/ml
10) T Anthracene (C19.43)	10.541	7344304	49.955 ug/ml
12) T Fluoranthene (C21.85)	12.270	7455312	49.876 ug/ml
13) T Pyrene (C20.8)	12.562	7417138	50.088 ug/ml
14) T Benzo[a]anthracene (C...	14.434	6964194	50.597 ug/ml
15) T Chrysene (C27.41)	14.475	7274381	49.429 ug/ml
16) T benzo[b]fluoranthene ...	15.983	6978240	50.160 ug/ml
17) T Bnezo[k]fluoranthene ...	16.015	7115728	49.346 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	6633881	50.057 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.724	5940391	50.812 ug/ml
20) T Dibenz[a,h]anthracene...	17.760	7026106	49.374 ug/ml
21) T Benzo[g,h,i]perylene ...	17.977	6832759	49.851 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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