

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052025AR\
 Data File : FD049358.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2025 20:42
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: May 21 03:16:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 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...	7.737	2474265	20.868 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
6) S 2-Fluorobiphenyl (SURR)	8.603	1685011	21.337 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.67%
11) S ortho-Terphenyl (SURR)	11.648	3002021	21.751 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.528	2437933	19.526 ug/ml
2) T Naphthalene (C11.7)	6.073	2635516	19.935 ug/ml
3) T 2-Methylnaphthalene (...)	7.127	2663811	20.649 ug/ml
5) T Acenaphthylene (C15.06)	8.406	2865839	20.301 ug/ml
7) T Acenaphthene (C15.5)	8.702	2839142	20.722 ug/ml
8) T Fluorene (C16.55)	9.484	2902281	21.322 ug/ml
9) T Phenanthrene (C19.36)	10.882	2840547	21.069 ug/ml
10) T Anthracene (C19.43)	10.955	2201707	18.616 ug/ml
12) T Fluoranthene (C21.85)	12.695	2771265	20.564 ug/ml
13) T Pyrene (C20.8)	12.994	2731967	20.196 ug/ml
14) T Benzo[a]anthracene (C...	14.865	2286792	19.964 ug/ml
15) T Chrysene (C27.41)	14.907	2342568	20.071 ug/ml
16) T benzo[b]fluoranthene ...	16.416	2305740	18.995 ug/ml
17) T Bnezo[k]fluoranthene ...	16.447	2246078	18.833 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.794	2088242	18.161 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.158	2025058	18.453 ug/ml
20) T Dibenz[a,h]anthracene...	18.199	2379339	22.528 ug/ml
21) T Benzo[g,h,i]perylene ...	18.414	2162368	18.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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