

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061724AR\
 Data File : FD047940.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jun 2024 10:38
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jun 17 12:47:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 12:44:22 2024
 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...	7.426	13237235	95.339 ug/ml
Spiked Amount 50.000		Recovery =	190.68%
6) S 2-Fluorobiphenyl (SURR)	8.279	9038106	95.935 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	191.87%#
11) S ortho-Terphenyl (SURR)	11.319	15293870	95.714 ug/ml
Spiked Amount 50.000		Recovery =	191.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.241	14443056	94.687 ug/ml
2) T Naphthalene (C11.7)	5.765	15250468	94.810 ug/ml
3) T 2-Methylnaphthalene (...)	6.815	15566141	95.327 ug/ml
5) T Acenaphthylene (C15.06)	8.083	15230523	95.174 ug/ml
7) T Acenaphthene (C15.5)	8.380	15330429	95.289 ug/ml
8) T Fluorene (C16.55)	9.158	15209899	95.714 ug/ml
9) T Phenanthrene (C19.36)	10.548	15212556	96.479 ug/ml
10) T Anthracene (C19.43)	10.625	14980103	95.556 ug/ml
12) T Fluoranthene (C21.85)	12.355	15138592	95.888 ug/ml
13) T Pyrene (C20.8)	12.650	15043653	96.170 ug/ml
14) T Benzo[a]anthracene (C...	14.520	14521302	97.452 ug/ml
15) T Chrysene (C27.41)	14.566	14720992	95.635 ug/ml
16) T benzo[b]fluoranthene ...	16.069	14574471	97.542 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	13516844	96.139 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	14126507	96.620 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	13229770	100.329 ug/ml
20) T Dibenz[a,h]anthracene...	17.854	13253605	94.292 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	13647899	95.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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