

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050523AR\
 Data File : FD045598.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 15:10
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:05:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:04:52 2023
 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...	7.546	7956590	45.388 ug/ml
Spiked Amount 50.000		Recovery =	90.78%
6) S 2-Fluorobiphenyl (SURR)	8.402	5389344	45.587 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.17%
11) S ortho-Terphenyl (SURR)	11.443	9784704	45.325 ug/ml
Spiked Amount 50.000		Recovery =	90.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.353	8749386	45.700 ug/ml
2) T Naphthalene (C11.7)	5.885	9215566	45.594 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	9256375	45.620 ug/ml
5) T Acenaphthylene (C15.06)	8.206	8432423	45.402 ug/ml
7) T Acenaphthene (C15.5)	8.503	8922319	45.641 ug/ml
8) T Fluorene (C16.55)	9.282	8814157	45.435 ug/ml
9) T Phenanthrene (C19.36)	10.673	8636644	45.501 ug/ml
10) T Anthracene (C19.43)	10.749	8283969	45.408 ug/ml
12) T Fluoranthene (C21.85)	12.478	8330515	45.418 ug/ml
13) T Pyrene (C20.8)	12.774	8113301	45.292 ug/ml
14) T Benzo[a]anthracene (C...	14.637	7381865	45.577 ug/ml
15) T Chrysene (C27.41)	14.682	7516417	45.547 ug/ml
16) T benzo[b]fluoranthene ...	16.179	6895881	46.210 ug/ml
17) T Bnezo[k]fluoranthene ...	16.215	6734728	45.798 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.556	6540943	46.419 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.913	6010397	47.303 ug/ml
20) T Dibenz[a,h]anthracene...	17.955	6005654	46.469 ug/ml
21) T Benzo[g,h,i]perylene ...	18.168	6033664	46.826 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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