

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050523AR\
 Data File : FD045601.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2023 17:07
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 18:06:10 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...	7.542	897014	5.117 ug/ml
Spiked Amount 50.000		Recovery =	10.23%
6) S 2-Fluorobiphenyl (SURR)	8.397	596903	5.049 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.10%
11) S ortho-Terphenyl (SURR)	11.436	1116389	5.171 ug/ml
Spiked Amount 50.000		Recovery =	10.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.353	981063	5.124 ug/ml
2) T Naphthalene (C11.7)	5.882	1030723	5.099 ug/ml
3) T 2-Methylnaphthalene (...)	6.930	1027977	5.066 ug/ml
5) T Acenaphthylene (C15.06)	8.201	918534	4.946 ug/ml
7) T Acenaphthene (C15.5)	8.496	989847	5.063 ug/ml
8) T Fluorene (C16.55)	9.274	977748	5.040 ug/ml
9) T Phenanthrene (C19.36)	10.665	976005	5.142 ug/ml
10) T Anthracene (C19.43)	10.738	944539	5.177 ug/ml
12) T Fluoranthene (C21.85)	12.468	952670	5.194 ug/ml
13) T Pyrene (C20.8)	12.762	919890	5.135 ug/ml
14) T Benzo[a]anthracene (C...	14.625	832391	5.139 ug/ml
15) T Chrysene (C27.41)	14.666	852370	5.165 ug/ml
16) T benzo[b]fluoranthene ...	16.166	759381	5.089 ug/ml
17) T Bnezo[k]fluoranthene ...	16.196	752748	5.119 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.541	718240	5.097 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.895	642557	5.057 ug/ml
20) T Dibenz[a,h]anthracene...	17.938	674621	5.220 ug/ml
21) T Benzo[g,h,i]perylene ...	18.146	664781	5.159 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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