

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032823AR\
 Data File : FD045358.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2023 18:38
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 05:51:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:51:24 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...	7.551	6519531	49.694 ug/ml
Spiked Amount 50.000		Recovery =	99.39%
6) S 2-Fluorobiphenyl (SURR)	8.407	4305857	49.779 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.56%
11) S ortho-Terphenyl (SURR)	11.448	8181322	49.661 ug/ml
Spiked Amount 50.000		Recovery =	99.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	7315310	49.660 ug/ml
2) T Naphthalene (C11.7)	5.891	7619884	49.865 ug/ml
3) T 2-Methylnaphthalene (...)	6.940	7568089	49.600 ug/ml
5) T Acenaphthylene (C15.06)	8.212	6965260	49.764 ug/ml
7) T Acenaphthene (C15.5)	8.508	7385839	49.718 ug/ml
8) T Fluorene (C16.55)	9.286	7139998	49.816 ug/ml
9) T Phenanthrene (C19.36)	10.678	6944407	49.827 ug/ml
10) T Anthracene (C19.43)	10.753	6649274	49.839 ug/ml
12) T Fluoranthene (C21.85)	12.484	6831344	49.733 ug/ml
13) T Pyrene (C20.8)	12.779	6681478	49.754 ug/ml
14) T Benzo[a]anthracene (C...	14.644	6110414	49.806 ug/ml
15) T Chrysene (C27.41)	14.688	6270257	49.811 ug/ml
16) T benzo[b]fluoranthene ...	16.188	6199124	49.885 ug/ml
17) T Bnezo[k]fluoranthene ...	16.223	6042447	50.174 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.565	6000816	49.879 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.923	5703709	49.866 ug/ml
20) T Dibenz[a,h]anthracene...	17.964	5610713	50.360 ug/ml
21) T Benzo[g,h,i]perylene ...	18.179	5931911	49.959 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032823AR\
Data File : FD045358.D
Signal(s) : FID2B.ch
Acq On : 27 Mar 2023 18:38
Operator : YP/AJ
Sample : 50 PPM AROMATIC HC STD2
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 28 05:51:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
Quant Title : GC Extractables
QLast Update : Tue Mar 28 05:51:24 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

