

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
 Data File : FD044866.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2023 10:39
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:36:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.560	3018408	20.581 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
6) S 2-Fluorobiphenyl (SURR)	8.417	2049179	20.530 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.06%
11) S ortho-Terphenyl (SURR)	11.459	3804077	20.467 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	3263020	20.441 ug/ml
2) T Naphthalene (C11.7)	5.899	3467065	20.463 ug/ml
3) T 2-Methylnaphthalene (...)	6.949	3502767	20.417 ug/ml
5) T Acenaphthylene (C15.06)	8.221	3249584	20.679 ug/ml
7) T Acenaphthene (C15.5)	8.516	3413965	20.533 ug/ml
8) T Fluorene (C16.55)	9.295	3369874	20.531 ug/ml
9) T Phenanthrene (C19.36)	10.687	3320406	20.537 ug/ml
10) T Anthracene (C19.43)	10.761	3174870	21.416 ug/ml
12) T Fluoranthene (C21.85)	12.493	3287313	20.540 ug/ml
13) T Pyrene (C20.8)	12.788	3211783	20.468 ug/ml
14) T Benzo[a]anthracene (C...	14.655	2916867	20.437 ug/ml
15) T Chrysene (C27.41)	14.696	3021181	20.405 ug/ml
16) T benzo[b]fluoranthene ...	16.197	2944057	20.294 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	2897318	20.322 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.573	2870716	20.544 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	2696260	20.036 ug/ml
20) T Dibenz[a,h]anthracene...	17.974	2638057	19.907 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	2766861	20.350 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012323AR\
Data File : FD044866.D
Signal(s) : FID2B.ch
Acq On : 23 Jan 2023 10:39
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 24 00:36:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
Quant Title : GC Extractables
QLast Update : Mon Jan 23 15:00:18 2023
Response via : Initial Calibration
Integrator: ChemStation

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

