

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092023AR\
 Data File : FD046549.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2023 09:10
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 20 14:07:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.491	3800679	21.567 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
6) S 2-Fluorobiphenyl (SURR)	8.344	2489798	21.490 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.98%
11) S ortho-Terphenyl (SURR)	11.382	4427871	21.734 ug/ml
Spiked Amount 50.000		Recovery =	43.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.305	3966418	21.475 ug/ml
2) T Naphthalene (C11.7)	5.831	4158451	21.520 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	4195644	21.651 ug/ml
5) T Acenaphthylene (C15.06)	8.148	3805332	21.581 ug/ml
7) T Acenaphthene (C15.5)	8.443	4066827	21.644 ug/ml
8) T Fluorene (C16.55)	9.221	3920607	21.734 ug/ml
9) T Phenanthrene (C19.36)	10.610	3810329	21.671 ug/ml
10) T Anthracene (C19.43)	10.684	3556335	23.154 ug/ml
12) T Fluoranthene (C21.85)	12.413	3712320	21.781 ug/ml
13) T Pyrene (C20.8)	12.707	3586656	21.863 ug/ml
14) T Benzo[a]anthracene (C...	14.569	3031069	21.707 ug/ml
15) T Chrysene (C27.41)	14.611	3245332	21.379 ug/ml
16) T benzo[b]fluoranthene ...	16.111	2978098	21.711 ug/ml
17) T Bnezo[k]fluoranthene ...	16.143	3042474	21.963 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.485	2872982	21.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	2669399	21.296 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	2830927	21.274 ug/ml
21) T Benzo[g,h,i]perylene ...	18.094	2811112	21.317 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092023AR\
Data File : FD046549.D
Signal(s) : FID2B.ch
Acq On : 20 Sep 2023 09:10
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Integration File: autoint1.e
Quant Time: Sep 20 14:07:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
Integrator: ChemStation

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

