

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043930.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 12:24
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2022
 Supervised By :Ankita Jodhani 09/22/2022

Integration File: autoint1.e
 Quant Time: Sep 21 13:11:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.425	2408020	18.301 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
6) S 2-Fluorobiphenyl (SURR)	8.281	1434148	19.881 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.76%
11) S ortho-Terphenyl (SURR)	11.312	3011154	16.164 ug/ml
Spiked Amount 50.000		Recovery =	32.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.232	2759877	18.364 ug/mlm
2) T Naphthalene (C11.7)	5.764	2621468	18.410 ug/mlm
3) T 2-Methylnaphthalene (...)	6.811	2767216	18.916 ug/ml
5) T Acenaphthylene (C15.06)	8.081	2566253	16.631 ug/mlm
7) T Acenaphthene (C15.5)	8.374	2880608	16.460 ug/ml
8) T Flouorene (C16.55)	9.154	2593577	17.645 ug/ml
9) T Phenanthrene (C19.36)	10.546	2442101	16.876 ug/ml
10) T Anthracene (C19.43)	10.621	2321645	15.820 ug/ml
12) T Fluoranthene (C21.85)	12.350	2448769	15.966 ug/ml
13) T Pyrene (C20.8)	12.645	2289745	15.392 ug/ml
14) T Benzo[a]anthracene (C...	14.514	2018004	18.052 ug/ml
15) T Chrysene (C27.41)	14.556	2448638	15.668 ug/ml
16) T benzo[b]fluoranthene ...	16.061	2205003	18.908 ug/ml
17) T Bnezo[k]fluoranthene ...	16.091	2413218	16.254 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.439	2279856	18.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.803	2092841	22.012 ug/ml
20) T Dibenz[a,h]anthracene...	17.839	2434510	20.265 ug/ml
21) T Benzo[g,h,i]perylene ...	18.054	2318354	20.344 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
Data File : FD043930.D
Signal(s) : FID2B.ch
Acq On : 21 Sep 2022 12:24
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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/22/2022
Supervised By :Ankita Jodhani 09/22/2022

Integration File: autoint1.e
Quant Time: Sep 21 13:11:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
Quant Title : GC Extractables
QLast Update : Wed Sep 14 19:37:45 2022
Response via : Initial Calibration
Integrator: ChemStation

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

