

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043868.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2022 11:00
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 14 19:32:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:31:02 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...	7.433	13002809	103.043 ug/ml
Spiked Amount 50.000		Recovery =	206.09%
6) S 2-Fluorobiphenyl (SURR)	8.287	8571999	118.813 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	237.63%#
11) S ortho-Terphenyl (SURR)	11.324	16621926	96.451 ug/ml
Spiked Amount 50.000		Recovery =	192.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.243	13977835	99.714 ug/ml
2) T Naphthalene (C11.7)	5.773	14625540	106.347 ug/ml
3) T 2-Methylnaphthalene (...)	6.820	15036224	106.818 ug/ml
5) T Acenaphthylene (C15.06)	8.091	14205581	98.661 ug/ml
7) T Acenaphthene (C15.5)	8.386	15147086	94.393 ug/ml
8) T Fluorene (C16.55)	9.166	14547352	103.088 ug/ml
9) T Phenanthrene (C19.36)	10.557	14395338	104.346 ug/ml
10) T Anthracene (C19.43)	10.634	14443623	102.848 ug/ml
12) T Fluoranthene (C21.85)	12.364	14382053	99.606 ug/ml
13) T Pyrene (C20.8)	12.659	13946704	98.200 ug/ml
14) T Benzo[a]anthracene (C...	14.525	12578890	112.115 ug/ml
15) T Chrysene (C27.41)	14.571	13599914	93.707 ug/ml
16) T benzo[b]fluoranthene ...	16.071	12359605	109.332 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	12595224	92.023 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.451	11847229	102.078 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.815	10845965	121.051 ug/ml
20) T Dibenz[a,h]anthracene...	17.851	11036495	93.139 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	11073953	102.406 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
Data File : FD043868.D
Signal(s) : FID2B.ch
Acq On : 14 Sep 2022 11:00
Operator : YP/AJ
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
100 PPM AROMATIC HC STD1

Integration File: autoint1.e
Quant Time: Sep 14 19:32:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
Quant Title : GC Extractables
QLast Update : Wed Sep 14 19:31:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

