

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092420AR\
 Data File : FD034878.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2020 19:03
 Operator : DD\AJ
 Sample : L4101-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 03:21:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.680	5116062	49.880 ug/ml
Spiked Amount 50.000		Recovery =	99.76%
6) S 2-Fluorobiphenyl (SURR)	8.546	3334922	46.350 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.70%
11) S ortho-Terphenyl (SURR)	11.589	5873976	49.032 ug/ml
Spiked Amount 50.000		Recovery =	98.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	4255265	37.585 ug/ml
2) T Naphthalene (C11.7)	6.016	4717885	40.420 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	4863390	41.178 ug/ml
5) T Acenaphthylene (C15.06)	8.349	5009203	42.861 ug/ml
7) T Acenaphthene (C15.5)	8.645	5312662	44.652 ug/ml
8) T Flouorene (C16.55)	9.427	5543550	48.080 ug/ml
9) T Phenanthrene (C19.36)	10.826	5645119	48.415 ug/ml
10) T Anthracene (C19.43)	10.902	5540709	48.637 ug/ml
12) T Fluoranthene (C21.85)	12.641	5663826	48.570 ug/ml
13) T Pyrene (C20.8)	12.939	5597725	49.325 ug/ml
14) T Benzo[a]anthracene (C...	14.811	5409274	49.013 ug/ml
15) T Chrysene (C27.41)	14.856	5532654	49.533 ug/ml
16) T benzo[b]fluoranthene ...	16.365	5406730	50.478 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	5134791	48.426 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	4801627	45.596 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	5475195	54.047 ug/ml
20) T Dibenz[a,h]anthracene...	18.150	5208363	51.262 ug/ml
21) T Benzo[g,h,i]perylene ...	18.369	5203460	51.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

