

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072320AR\
 Data File : FD034120.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2020 14:39
 Operator : DD\AJ
 Sample : PB130406BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:59:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.709	6380111	53.119 ug/ml
Spiked Amount 50.000		Recovery =	106.24%
6) S 2-Fluorobiphenyl (SURR)	8.575	4292296	50.641 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.28%
11) S ortho-Terphenyl (SURR)	11.617	7124703	52.661 ug/ml
Spiked Amount 50.000		Recovery =	105.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	5113301	38.715 ug/ml
2) T Naphthalene (C11.7)	6.044	6024118	43.492 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	6453542	46.339 ug/ml
5) T Acenaphthylene (C15.06)	8.377	6223446	46.291 ug/ml
7) T Acenaphthene (C15.5)	8.674	6559395	47.923 ug/ml
8) T Flouorene (C16.55)	9.455	6620542	49.240 ug/ml
9) T Phenanthrene (C19.36)	10.853	6726757	50.334 ug/ml
10) T Anthracene (C19.43)	10.929	6696495	50.465 ug/ml
12) T Fluoranthene (C21.85)	12.667	6429770	48.396 ug/ml
13) T Pyrene (C20.8)	12.964	6189030	47.742 ug/ml
14) T Benzo[a]anthracene (C...	14.834	5717228	45.926 ug/ml
15) T Chrysene (C27.41)	14.879	6809603	54.835 ug/ml
16) T benzo[b]fluoranthene ...	16.383	5763425	48.443 ug/ml
17) T Bnezo[k]fluoranthene ...	16.420	5565543	48.031 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	5110021	43.912 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	5477419	49.195 ug/ml
20) T Dibenz[a,h]anthracene...	18.166	5365359	48.560 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	5338883	48.346 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

