

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092920AR\
 Data File : FD034892.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2020 17:30
 Operator : DD\AJ
 Sample : PB131976BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 01:37:43 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	6020971	58.703 ug/ml
Spiked Amount 50.000		Recovery =	117.41%
6) S 2-Fluorobiphenyl (SURR)	8.547	4085145	56.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.55%
11) S ortho-Terphenyl (SURR)	11.588	5446559	45.464 ug/ml
Spiked Amount 50.000		Recovery =	90.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.472	4191886	37.026 ug/ml
2) T Naphthalene (C11.7)	6.016	4840677	41.472 ug/ml
3) T 2-Methylnaphthalene (...)	7.070	5132108	43.453 ug/ml
5) T Acenaphthylene (C15.06)	8.348	5233818	44.783 ug/ml
7) T Acenaphthene (C15.5)	8.645	5593562	47.013 ug/ml
8) T Fluorene (C16.55)	9.426	5593978	48.517 ug/ml
9) T Phenanthrene (C19.36)	10.825	5673943	48.662 ug/ml
10) T Anthracene (C19.43)	10.900	5593619	49.101 ug/ml
12) T Fluoranthene (C21.85)	12.640	5602592	48.045 ug/ml
13) T Pyrene (C20.8)	12.937	5561871	49.009 ug/ml
14) T Benzo[a]anthracene (C...	14.810	5308421	48.099 ug/ml
15) T Chrysene (C27.41)	14.855	5637001	50.467 ug/ml
16) T benzo[b]fluoranthene ...	16.362	5353934	49.985 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.397	5006113	47.212 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.741	4713050	44.755 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.110	5102454	50.368 ug/mlm
20) T Dibenz[a,h]anthracene...	18.147	4914484	48.370 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	4975148	49.272 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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