

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\
 Data File : FD033691.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2020 16:46
 Operator : DD\AJ
 Sample : PB129509BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:06:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.569	3591688	34.541 ug/ml
Spiked Amount 50.000		Recovery =	69.08%
6) S 2-Fluorobiphenyl (SURR)	8.432	1556009	22.512 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.02%
11) S ortho-Terphenyl (SURR)	11.460	4127707	31.482 ug/ml
Spiked Amount 50.000		Recovery =	62.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.380	2441735	21.418 ug/ml
2) T Naphthalene (C11.7)	5.913	3309205	28.702 ug/ml
3) T 2-Methylnaphthalene (...)	6.961	3603072	30.340 ug/ml
5) T Acenaphthylene (C15.06)	8.233	4344409	35.461 ug/ml
7) T Acenaphthene (C15.5)	8.527	4162072	32.225 ug/ml
8) T Fluorene (C16.55)	9.307	5053400	42.545 ug/ml
9) T Phenanthrene (C19.36)	10.701	4967035	40.493 ug/ml
10) T Anthracene (C19.43)	10.777	4876773	40.063 ug/ml
12) T Fluoranthene (C21.85)	12.512	5148160	40.837 ug/ml
13) T Pyrene (C20.8)	12.808	4973737	40.806 ug/ml
14) T Benzo[a]anthracene (C...	14.682	4690529	41.635 ug/ml
15) T Chrysene (C27.41)	14.725	5645899	43.433 ug/ml
16) T benzo[b]fluoranthene ...	16.236	4880219	42.742 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	4950407	39.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	4477623	38.188 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	4649847	45.548 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	4561239	37.793 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	4673409	41.945 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

