

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037389.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 20:18
 Operator : DD\AJ
 Sample : PB136165BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136165BS

Manual Integrations
 APPROVED

Ankita
 5/7/2021 11:17:35 AM

Integration File: autoint1.e
 Quant Time: May 07 05:41:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.570	5644931	47.743 ug/ml
Spiked Amount 50.000		Recovery =	95.49%
6) S 2-Fluorobiphenyl (SURR)	8.432	3034532	39.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.65%
11) S ortho-Terphenyl (SURR)	11.473	5150725	41.701 ug/ml
Spiked Amount 50.000		Recovery =	83.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.367	4025512	30.273 ug/ml
2) T Naphthalene (C11.7)	5.906	4589638	33.387 ug/ml
3) T 2-Methylnaphthalene (...)	6.959	4652843	34.696 ug/ml
5) T Acenaphthylene (C15.06)	8.235	4958102	39.639 ug/ml
7) T Acenaphthene (C15.5)	8.531	4831562	37.388 ug/ml
8) T Fluorene (C16.55)	9.312	4995862	40.786 ug/ml
9) T Phenanthrene (C19.36)	10.708	5118904	43.425 ug/ml
10) T Anthracene (C19.43)	10.784	5064681	43.970 ug/ml
12) T Fluoranthene (C21.85)	12.522	5319330	45.610 ug/ml
13) T Pyrene (C20.8)	12.819	5352882	46.497 ug/ml
14) T Benzo[a]anthracene (C...	14.691	5199274	47.240 ug/ml
15) T Chrysene (C27.41)	14.736	5770338	50.974 ug/ml
16) T benzo[b]fluoranthene ...	16.243	5516471	49.182 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	5272605	48.954 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.623	5446327	52.622 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	5048490	47.460 ug/ml
20) T Dibenz[a,h]anthracene...	18.027	5114496	48.950 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.246	5180888	48.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

