

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AR\
 Data File : FD037426.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 11:09
 Operator : DD\AJ
 Sample : PB136230BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136230BS

Manual Integrations
 APPROVED

Ankita
 5/11/2021 1:47:40 PM

Integration File: autoint1.e
 Quant Time: May 11 04:02:29 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...	7.568	7899272	66.809 ug/ml
Spiked Amount 50.000		Recovery =	133.62%
6) S 2-Fluorobiphenyl (SURR)	8.429	4215215	54.628 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.26%
11) S ortho-Terphenyl (SURR)	11.471	7181562	58.143 ug/ml
Spiked Amount 50.000		Recovery =	116.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	5674369	42.673 ug/ml
2) T Naphthalene (C11.7)	5.903	6433207	46.798 ug/ml
3) T 2-Methylnaphthalene (...)	6.956	6506545	48.520 ug/ml
5) T Acenaphthylene (C15.06)	8.232	6932138	55.421 ug/ml
7) T Acenaphthene (C15.5)	8.529	6777112	52.444 ug/ml
8) T Flouorene (C16.55)	9.309	6915229	56.455 ug/ml
9) T Phenanthrene (C19.36)	10.705	7069835	59.975 ug/ml
10) T Anthracene (C19.43)	10.781	6887644	59.796 ug/ml
12) T Fluoranthene (C21.85)	12.519	7384522	63.317 ug/ml
13) T Pyrene (C20.8)	12.816	7434122	64.575 ug/ml
14) T Benzo[a]anthracene (C...	14.687	7103647	64.543 ug/ml
15) T Chrysene (C27.41)	14.733	7924573	70.004 ug/ml
16) T benzo[b]fluoranthene ...	16.241	7617161	67.910 ug/ml
17) T Bnezo[k]fluoranthene ...	16.278	7375826	68.481 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.621	7504480	72.508 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	6880846	64.685 ug/ml
20) T Dibenz[a,h]anthracene...	18.026	6743200	64.538 ug/ml
21) T Benzo[g,h,i]perylene ...	18.247	7143043	66.875 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

