

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051421AR\
 Data File : FD037503.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 10:59
 Operator : DD\AJ
 Sample : PB136147BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136147BS

Integration File: autoint1.e
 Quant Time: May 14 11:54:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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...	7.561	5873087	58.394 ug/ml
Spiked Amount 50.000		Recovery =	116.79%
6) S 2-Fluorobiphenyl (SURR)	8.421	3596050	53.206 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.41%
11) S ortho-Terphenyl (SURR)	11.461	5375185	45.124 ug/ml
Spiked Amount 50.000		Recovery =	90.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	4249063	40.662 ug/ml
2) T Naphthalene (C11.7)	5.897	4878535	43.717 ug/ml
3) T 2-Methylnaphthalene (...)	6.949	4953646	44.122 ug/ml
5) T Acenaphthylene (C15.06)	8.223	5269810	48.056 ug/ml
7) T Acenaphthene (C15.5)	8.520	5207025	45.777 ug/ml
8) T Flouorene (C16.55)	9.300	5343519	48.217 ug/ml
9) T Phenanthrene (C19.36)	10.694	5517648	49.074 ug/ml
10) T Anthracene (C19.43)	10.770	5495210	49.966 ug/ml
12) T Fluoranthene (C21.85)	12.505	5682643	48.965 ug/ml
13) T Pyrene (C20.8)	12.802	5700277	49.341 ug/ml
14) T Benzo[a]anthracene (C...	14.673	5491984	49.848 ug/ml
15) T Chrysene (C27.41)	14.717	6372145	55.312 ug/ml
16) T benzo[b]fluoranthene ...	16.223	5648648	49.945 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	5608278	50.585 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.603	5649294	53.935 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.967	5225250	48.097 ug/ml
20) T Dibenz[a,h]anthracene...	18.006	5378850	49.133 ug/ml
21) T Benzo[g,h,i]perylene ...	18.225	5427379	49.662 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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