

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042121AR\
 Data File : FD037069.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2021 8:19
 Operator : DD\AJ
 Sample : PB135891BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135891BS

Integration File: autoint1.e
 Quant Time: Apr 22 10:54:12 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...	7.576	4515048	38.186 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
6) S 2-Fluorobiphenyl (SURR)	8.437	3024791	39.200 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.40%
11) S ortho-Terphenyl (SURR)	11.477	3934231	31.852 ug/ml
Spiked Amount 50.000		Recovery =	63.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.377	3435632	25.837 ug/ml
2) T Naphthalene (C11.7)	5.912	3921673	28.528 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	3938798	29.372 ug/ml
5) T Acenaphthylene (C15.06)	8.240	4077721	32.600 ug/ml
7) T Acenaphthene (C15.5)	8.536	4016367	31.080 ug/ml
8) T Flouorene (C16.55)	9.315	4050236	33.066 ug/ml
9) T Phenanthrene (C19.36)	10.711	4066847	34.500 ug/ml
10) T Anthracene (C19.43)	10.785	4041357	35.085 ug/ml
12) T Fluoranthene (C21.85)	12.520	4024564	34.508 ug/ml
13) T Pyrene (C20.8)	12.817	4001389	34.757 ug/ml
14) T Benzo[a]anthracene (C...	14.688	3799004	34.517 ug/ml
15) T Chrysene (C27.41)	14.730	3977620	35.137 ug/ml
16) T benzo[b]fluoranthene ...	16.236	3886363	34.649 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	3847381	35.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	3856571	37.262 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	3513966	33.034 ug/ml
20) T Dibenz[a,h]anthracene...	18.019	3656643	34.997 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	3703235	34.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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