

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051721AR\
 Data File : FD037519.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2021 19:21
 Operator : DD\AJ
 Sample : M2403-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 03:12:50 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...	7.559	4686771	46.599 ug/ml
Spiked Amount 50.000		Recovery =	93.20%
6) S 2-Fluorobiphenyl (SURR)	8.419	2502765	37.030 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.06%
11) S ortho-Terphenyl (SURR)	11.458	4449284	37.351 ug/ml
Spiked Amount 50.000		Recovery =	74.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	4037257	38.635 ug/ml
2) T Naphthalene (C11.7)	5.897	4972336	44.557 ug/ml
3) T 2-Methylnaphthalene (...)	6.949	5242862	46.698 ug/ml
5) T Acenaphthylene (C15.06)	8.224	5712261	52.091 ug/ml
7) T Acenaphthene (C15.5)	8.520	5582036	49.074 ug/ml
8) T Fluorene (C16.55)	9.299	5759498	51.970 ug/ml
9) T Phenanthrene (C19.36)	10.694	5945651	52.881 ug/ml
10) T Anthracene (C19.43)	10.770	5895804	53.608 ug/ml
12) T Fluoranthene (C21.85)	12.504	6057747	52.197 ug/ml
13) T Pyrene (C20.8)	12.802	6058811	52.444 ug/ml
14) T Benzo[a]anthracene (C...	14.671	5696581	51.705 ug/ml
15) T Chrysene (C27.41)	14.716	6220602	53.996 ug/ml
16) T benzo[b]fluoranthene ...	16.221	5845677	51.687 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	5706124	51.467 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.601	5764466	55.035 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	5320524	48.974 ug/ml
20) T Dibenz[a,h]anthracene...	18.004	5079954	46.403 ug/ml
21) T Benzo[g,h,i]perylene ...	18.224	5447656	49.848 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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