

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052121AR\
 Data File : FD037574.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2021 19:21
 Operator : DD\AJ
 Sample : M2479-03MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 GROUND-MATERIAL-1-17-DMSD

Integration File: autoint1.e
 Quant Time: May 22 00:04:23 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	5612687	55.805 ug/ml
Spiked Amount 50.000		Recovery =	111.61%
6) S 2-Fluorobiphenyl (SURR)	8.419	3042023	45.009 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.02%
11) S ortho-Terphenyl (SURR)	11.459	5620910	47.186 ug/ml
Spiked Amount 50.000		Recovery =	94.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	3669711	35.118 ug/ml
2) T Naphthalene (C11.7)	5.896	4515922	40.467 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	4853520	43.230 ug/ml
5) T Acenaphthylene (C15.06)	8.223	5451890	49.717 ug/ml
7) T Acenaphthene (C15.5)	8.519	5446728	47.884 ug/ml
8) T Flouorene (C16.55)	9.299	5660341	51.075 ug/ml
9) T Phenanthrene (C19.36)	10.695	5819259	51.757 ug/ml
10) T Anthracene (C19.43)	10.770	5752001	52.300 ug/ml
12) T Fluoranthene (C21.85)	12.507	5847066	50.382 ug/ml
13) T Pyrene (C20.8)	12.803	5848004	50.620 ug/ml
14) T Benzo[a]anthracene (C...	14.674	5484959	49.784 ug/ml
15) T Chrysene (C27.41)	14.719	5846735	50.751 ug/ml
16) T benzo[b]fluoranthene ...	16.224	5600820	49.522 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260	5515992	49.752 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.604	5504721	52.555 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969	5227499	48.118 ug/ml
20) T Dibenz[a,h]anthracene...	18.008	5291396	48.335 ug/ml
21) T Benzo[g,h,i]perylene ...	18.228	5194748	47.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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