

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AR\
 Data File : FD037431.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 14:23
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Integration File: autoint1.e
 Quant Time: May 11 04:03:36 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...	7.566	5331325	45.090 ug/ml
Spiked Amount 50.000		Recovery =	90.18%
6) S 2-Fluorobiphenyl (SURR)	8.427	3243170	42.031 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	84.06%
11) S ortho-Terphenyl (SURR)	11.470	7112898	57.587 ug/ml
Spiked Amount 50.000		Recovery =	115.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	475414	3.575 ug/ml
2) T Naphthalene (C11.7)	5.901	512252	3.726 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	517371	3.858 ug/ml
5) T Acenaphthylene (C15.06)	8.227	479121	3.830 ug/ml
7) T Acenaphthene (C15.5)	8.522	504232	3.902 ug/ml
8) T Fluorene (C16.55)	9.302	518495	4.233 ug/ml
9) T Phenanthrene (C19.36)	10.696	613959	5.208 ug/ml
10) T Anthracene (C19.43)	10.771	590357	5.125 ug/ml
12) T Fluoranthene (C21.85)	12.506	713347	6.116 ug/ml
13) T Pyrene (C20.8)	12.803	720809	6.261 ug/ml
14) T Benzo[a]anthracene (C...	14.672	626127	5.689 ug/ml
15) T Chrysene (C27.41)	14.714	633138	5.593 ug/ml
16) T benzo[b]fluoranthene ...	16.222	735046	6.553 ug/ml
17) T Bnezo[k]fluoranthene ...	16.252	711389	6.605 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.599	699549	6.759 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.963	615591	5.787 ug/ml
20) T Dibenz[a,h]anthracene...	18.003	635421	6.082 ug/ml
21) T Benzo[g,h,i]perylene ...	18.215	695736	6.514 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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