

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036423.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2021 10:09
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 4 PPM
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/18/2021 3:59:25 PM

Integration File: autoint1.e
 Quant Time: Mar 18 12:47:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.603	7529037	63.875 ug/ml
Spiked Amount 50.000		Recovery =	127.75%
6) S 2-Fluorobiphenyl (SURR)	8.464	5138584	61.746 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	123.49%
11) S ortho-Terphenyl (SURR)	11.505	7652374	54.316 ug/ml
Spiked Amount 50.000		Recovery =	108.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.400	512177	4.085 ug/ml
2) T Naphthalene (C11.7)	5.937	590636	4.359 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	626087	4.585 ug/ml
5) T Acenaphthylene (C15.06)	8.262	586753	4.361 ug/ml
7) T Acenaphthene (C15.5)	8.557	598587	4.325 ug/ml
8) T Fluorene (C16.55)	9.336	636215	4.662 ug/ml
9) T Phenanthrene (C19.36)	10.729	622305	4.517 ug/ml
10) T Anthracene (C19.43)	10.803	596362	4.442 ug/ml
12) T Fluoranthene (C21.85)	12.538	618256	4.452 ug/ml
13) T Pyrene (C20.8)	12.833	617455	4.504 ug/ml
14) T Benzo[a]anthracene (C...	14.701	570812	4.513 ug/ml
15) T Chrysene (C27.41)	14.742	596902	4.609 ug/ml
16) T benzo[b]fluoranthene ...	16.246	564664	4.640 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.277	557111	4.731 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.624	554348	5.027 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.983	511647	4.624 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	588902	5.322 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	542221	4.904 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

