

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036424.D
 Signal(s) : FID2B.CH
 Acq On : 18 Mar 2021 10:46
 Operator : DD\AJ
 Sample : M1458-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/18/2021 3:59:27 PM

Integration File: autoint1.e
 Quant Time: Mar 18 12:49:32 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	8169378	69.308 ug/ml
Spiked Amount 50.000		Recovery =	138.62%
6) S 2-Fluorobiphenyl (SURR)	8.464	5542474	66.599 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	133.20%#
11) S ortho-Terphenyl (SURR)	11.505	8051828	57.152 ug/ml
Spiked Amount 50.000		Recovery =	114.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.399	643633	5.134 ug/ml
2) T Naphthalene (C11.7)	5.936	746135	5.506 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	789567	5.782 ug/ml
5) T Acenaphthylene (C15.06)	8.262	743369	5.525 ug/ml
7) T Acenaphthene (C15.5)	8.557	773713	5.590 ug/ml
8) T Fluorene (C16.55)	9.335	777421	5.697 ug/ml
9) T Phenanthrene (C19.36)	10.729	820279	5.954 ug/ml
10) T Anthracene (C19.43)	10.802	766395	5.708 ug/ml
12) T Fluoranthene (C21.85)	12.538	800264	5.763 ug/ml
13) T Pyrene (C20.8)	12.834	792238	5.779 ug/ml
14) T Benzo[a]anthracene (C...	14.701	730524	5.776 ug/ml
15) T Chrysene (C27.41)	14.743	762088	5.885 ug/ml
16) T benzo[b]fluoranthene ...	16.245	716482	5.887 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.277	705040	5.987 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	707576	6.416 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.983	652621	5.899 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	722768	6.531 ug/ml
21) T Benzo[g,h,i]perylene ...	18.236	693114	6.268 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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