

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036395.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 12:21
 Operator : DD\AJ
 Sample : M1458-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 3/18/2021 3:59:04 PM

Integration File: autoint1.e
 Quant Time: Mar 18 02:12:44 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...	7.601	8339171	70.748 ug/ml
Spiked Amount 50.000		Recovery =	141.50%
6) S 2-Fluorobiphenyl (SURR)	8.462	5686169	68.326 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	136.65%#
11) S ortho-Terphenyl (SURR)	11.504	8269777	58.699 ug/ml
Spiked Amount 50.000		Recovery =	117.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	661716	5.278 ug/ml
2) T Naphthalene (C11.7)	5.935	751510	5.546 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	796053	5.830 ug/ml
5) T Acenaphthylene (C15.06)	8.259	746549	5.549 ug/ml
7) T Acenaphthene (C15.5)	8.555	782083	5.650 ug/ml
8) T Fluorene (C16.55)	9.334	794981	5.825 ug/ml
9) T Phenanthrene (C19.36)	10.728	822879	5.973 ug/ml
10) T Anthracene (C19.43)	10.801	784140	5.841 ug/ml
12) T Fluoranthene (C21.85)	12.536	814022	5.862 ug/ml
13) T Pyrene (C20.8)	12.832	800835	5.841 ug/ml
14) T Benzo[a]anthracene (C...	14.700	738186	5.836 ug/ml
15) T Chrysene (C27.41)	14.742	772861	5.968 ug/ml
16) T benzo[b]fluoranthene ...	16.244	741586	6.093 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.277	716732	6.087 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	717921	6.510 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.982	659432	5.960 ug/ml
20) T Dibenz[a,h]anthracene...	18.024	721081	6.516 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	698367	6.316 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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