

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051220AR\
 Data File : FD033465.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 12:03
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/13/2020 5:02:56 PM

Integration File: sample.E
 Quant Time: May 13 04:08:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 2020
 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...	7.585	4120652	37.469 ug/ml
Spiked Amount 50.000		Recovery =	74.94%
6) S 2-Fluorobiphenyl (SURR)	8.447	2862873	38.555 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	77.11%
11) S ortho-Terphenyl (SURR)	11.478	4243857	32.887 ug/ml
Spiked Amount 50.000		Recovery =	65.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.395	255239	2.243 ug/mlm
2) T Naphthalene (C11.7)	5.932	278873	2.366 ug/mlm
3) T 2-Methylnaphthalene (...)	6.981	295490	2.481 ug/mlm
5) T Acenaphthylene (C15.06)	8.250	310515	2.572 ug/mlm
7) T Acenaphthene (C15.5)	8.543	390465	3.093 ug/mlm
8) T Fluorene (C16.55)	9.326	314980	2.572 ug/mlm
9) T Phenanthrene (C19.36)	10.721	311748	2.466 ug/mlm
10) T Anthracene (C19.43)	10.796	324788	2.669 ug/mlm
12) T Fluoranthene (C21.85)	12.528	341934	2.639 ug/mlm
13) T Pyrene (C20.8)	12.823	333543	2.582 ug/mlm
14) T Benzo[a]anthracene (C...	14.697	279487	2.288 ug/mlm
15) T Chrysene (C27.41)	14.737	396815	3.082 ug/mlm
16) T benzo[b]fluoranthene ...	16.248	375855	3.021 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.278	285325	2.216 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.632	285550	2.312 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.004	306650	2.585 ug/mlm
20) T Dibenz[a,h]anthracene...	18.038	293422	2.373 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.251	306279	2.538 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051220AR\
Data File : FD033465.D
Signal(s) : FID2B.CH
Acq On : 12 May 2020 12:03
Operator : DD\AJ
Sample : L2182-01
Misc : LOD-SOIL- 2.5 PPM
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
APPROVED

Sohil
5/13/2020 5:02:56 PM

Integration File: sample.E
Quant Time: May 13 04:08:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
Quant Title : GC Extractables
QLast Update : Tue May 12 06:50:42 2020
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

