

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051220AR\
 Data File : FD033466.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2020 12:40
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL- 4 PPM
 ALS Vial : 58 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/13/2020 5:02:58 PM

Integration File: sample.E
 Quant Time: May 13 04:08:56 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	5376914	48.892 ug/ml
Spiked Amount 50.000		Recovery =	97.78%
6) S 2-Fluorobiphenyl (SURR)	8.448	3743329	50.412 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	100.82%
11) S ortho-Terphenyl (SURR)	11.479	5831760	45.192 ug/ml
Spiked Amount 50.000		Recovery =	90.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.395	433298	3.807 ug/ml
2) T Naphthalene (C11.7)	5.930	459813	3.901 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	465457	3.908 ug/ml
5) T Acenaphthylene (C15.06)	8.250	503328	4.170 ug/ml
7) T Acenaphthene (C15.5)	8.543	558287	4.423 ug/ml
8) T Fluorene (C16.55)	9.324	482193	3.937 ug/ml
9) T Phenanthrene (C19.36)	10.718	512402	4.053 ug/ml
10) T Anthracene (C19.43)	10.794	497292	4.087 ug/ml
12) T Fluoranthene (C21.85)	12.525	542187	4.184 ug/ml
13) T Pyrene (C20.8)	12.821	525428	4.067 ug/ml
14) T Benzo[a]anthracene (C...	14.693	490345	4.014 ug/mlm
15) T Chrysene (C27.41)	14.735	689962	5.358 ug/ml
16) T benzo[b]fluoranthene ...	16.244	538747	4.330 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.276	560096	4.350 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.628	456643	3.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	447273	3.770 ug/mlm
20) T Dibenz[a,h]anthracene...	18.033	533615	4.316 ug/ml
21) T Benzo[g,h,i]perylene ...	18.248	499588	4.141 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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