

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091421AL\
 Data File : FC055645.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2021 2:12
 Operator : AJ\MA
 Sample : M3720-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WQ-SOILPILEMS

Manual Integrations
 APPROVED

mohammad
 9/17/2021 3:10:36 PM

Integration File: sample.E
 Quant Time: Sep 15 04:05:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.659	5129009	41.056 ug/ml
Spiked Amount 50.000		Recovery =	82.11%
12) S 1-chlorooctadecane (S...	13.091	3899052	39.398 ug/ml
Spiked Amount 50.000		Recovery =	78.80%
Target Compounds			
1) T n-Nonane (C9)	3.401	3647982	33.748 ug/ml
2) T n-Decane (C10)	4.472	4227289	38.768 ug/ml
3) T A~Naphthalene (C11.7)	6.064	4694427	38.097 ug/ml
4) T n-Dodecane (C12)	6.493	4619708	42.191 ug/ml
5) T A~2-methylnaphthalene...	7.123	4634069	37.237 ug/ml
6) T n-Tetradecane (C14)	8.291	4778570	42.905 ug/ml
7) T n-Hexadecane (C16)	9.893	4953638	43.832 ug/ml
8) T n-Octadecane (C18)	11.336	5110115	43.891 ug/ml
10) T n-Eicosane (C20)	12.646	4857003	41.567 ug/ml
11) T n-Heneicosane (C21)	13.258	4738138	40.258 ug/ml
13) T n-Docosane (C22)	13.844	4737263	40.610 ug/ml
14) T n-Tetracosane (C24)	14.941	8792805	75.502 ug/ml
15) T n-Hexacosane (C26)	15.967	4296891	37.930 ug/ml
16) T n-Octacosane (C28)	16.914	4315139	38.996 ug/ml
17) T n-Tricontane (C30)	17.801	4118786	38.735 ug/ml
18) T n-Dotriacontane (C32)	18.631	4026054	40.172 ug/ml
19) T n-Tetratriacontane (C34)	19.412	3766188	39.905 ug/mlm
20) T n-Hexatriacontane (C36)	20.150	3455126	39.794 ug/ml
21) T n-Octatriacontane (C38)	20.898	3165414	38.835 ug/ml
22) T n-Tetracontane (C40)	21.830	3187293	39.685 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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