

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103020AL\
 Data File : FC050489.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2020 6:39
 Operator : DD\AJ
 Sample : L4539-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JCG-SOIL-EPH-2MS

Integration File: sample.E
 Quant Time: Nov 02 00:38:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.621	4545510	40.552 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
12) S 1-chlorooctadecane (S...	13.054	3558856	41.084 ug/ml
Spiked Amount 50.000		Recovery =	82.17%
Target Compounds			
1) T n-Nonane (C9)	3.370	3713789	37.476 ug/ml
2) T n-Decane (C10)	4.441	4311245	43.303 ug/ml
3) T A~Naphthalene (C11.7)	6.033	5214000	47.306 ug/ml
4) T n-Dodecane (C12)	6.461	4977427	49.329 ug/ml
5) T A~2-methylnaphthalene...	7.091	5409314	48.599 ug/ml
6) T n-Tetradecane (C14)	8.259	5272321	52.628 ug/ml
7) T n-Hexadecane (C16)	9.859	5443478	55.232 ug/ml
8) T n-Octadecane (C18)	11.301	5578130	54.013 ug/ml
10) T n-Eicosane (C20)	12.610	5507680	52.931 ug/ml
11) T n-Heneicosane (C21)	13.221	5468893	52.628 ug/ml
13) T n-Docosane (C22)	13.807	5431574	52.325 ug/ml
14) T n-Tetracosane (C24)	14.908	10460104	100.705 ug/ml
15) T n-Hexacosane (C26)	15.930	5153158	50.008 ug/ml
16) T n-Octacosane (C28)	16.878	5270050	50.922 ug/ml
17) T n-Tricontane (C30)	17.765	4950524	48.511 ug/ml
18) T n-Dotriacontane (C32)	18.596	4768053	49.633 ug/ml
19) T n-Tetratriacontane (C34)	19.377	4527475	49.360 ug/ml
20) T n-Hexatriacontane (C36)	20.115	4173692	47.120 ug/ml
21) T n-Octatriacontane (C38)	20.858	3960534	48.031 ug/ml
22) T n-Tetracontane (C40)	21.785	3831829	45.824 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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