

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050330.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 22:46
 Operator : DD\AJ
 Sample : L4486-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MS-SOILMS

Manual Integrations
 APPROVED

Ankita
 10/27/2020 4:34:38 PM

Integration File: autoint1.e
 Quant Time: Oct 24 02:26:44 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)	11.628	4623923	41.251 ug/ml
Spiked Amount 50.000		Recovery =	82.50%
12) S 1-chlorooctadecane (S...	13.061	3574176	41.261 ug/ml
Spiked Amount 50.000		Recovery =	82.52%
Target Compounds			
1) T n-Nonane (C9)	3.374	3277728	33.075 ug/ml
2) T n-Decane (C10)	4.445	3657895	36.740 ug/ml
3) T A~Naphthalene (C11.7)	6.038	4171567	37.848 ug/ml
4) T n-Dodecane (C12)	6.466	3942843	39.076 ug/ml
5) T A~2-methylnaphthalene...	7.096	4225607	37.964 ug/ml
6) T n-Tetradecane (C14)	8.264	4082854	40.755 ug/ml
7) T n-Hexadecane (C16)	9.864	4292882	43.558 ug/ml
8) T n-Octadecane (C18)	11.307	4523095	43.797 ug/ml
10) T n-Eicosane (C20)	12.617	4471681	42.974 ug/ml
11) T n-Heneicosane (C21)	13.228	4397136	42.314 ug/ml
13) T n-Docosane (C22)	13.814	4389640	42.287 ug/ml
14) T n-Tetracosane (C24)	14.915	8739192	84.137 ug/ml
15) T n-Hexacosane (C26)	15.938	4280215	41.536 ug/ml
16) T n-Octacosane (C28)	16.886	4422299	42.730 ug/ml
17) T n-Tricontane (C30)	17.774	4236044	41.510 ug/ml
18) T n-Dotriacontane (C32)	18.603	4124359	42.932 ug/ml
19) T n-Tetratriacontane (C34)	19.385	3916617	42.700 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3662620	41.350 ug/mlm
21) T n-Octatriacontane (C38)	20.868	3490807	42.334 ug/ml
22) T n-Tetracontane (C40)	21.801	3470897	41.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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