

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102320AL\
 Data File : FC050331.D
 Signal(s) : FID1A.CH
 Acq On : 23 Oct 2020 23:24
 Operator : DD\AJ
 Sample : L4486-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MS-SOILMSD

Integration File: autoint1.e
 Quant Time: Oct 24 02:26:57 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)	11.629	4545623	40.553 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
12) S 1-chlorooctadecane (S...	13.061	3527140	40.718 ug/ml
Spiked Amount 50.000		Recovery =	81.44%
Target Compounds			
1) T n-Nonane (C9)	3.373	3241695	32.712 ug/ml
2) T n-Decane (C10)	4.445	3620501	36.365 ug/ml
3) T A~Naphthalene (C11.7)	6.038	4129255	37.464 ug/ml
4) T n-Dodecane (C12)	6.466	3889514	38.547 ug/ml
5) T A~2-methylnaphthalene...	7.096	4177079	37.528 ug/ml
6) T n-Tetradecane (C14)	8.264	4032997	40.257 ug/ml
7) T n-Hexadecane (C16)	9.865	4239701	43.018 ug/ml
8) T n-Octadecane (C18)	11.307	4440112	42.993 ug/ml
10) T n-Eicosane (C20)	12.617	4403401	42.318 ug/ml
11) T n-Heneicosane (C21)	13.229	4352911	41.889 ug/ml
13) T n-Docosane (C22)	13.814	4341985	41.828 ug/ml
14) T n-Tetracosane (C24)	14.915	8693435	83.697 ug/ml
15) T n-Hexacosane (C26)	15.938	4219862	40.951 ug/ml
16) T n-Octacosane (C28)	16.886	4381157	42.333 ug/ml
17) T n-Tricontane (C30)	17.774	4202541	41.182 ug/ml
18) T n-Dotriacontane (C32)	18.603	4085813	42.531 ug/ml
19) T n-Tetratriacontane (C34)	19.386	3912929	42.660 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3639470	41.089 ug/ml
21) T n-Octatriacontane (C38)	20.871	3488192	42.303 ug/ml
22) T n-Tetracontane (C40)	21.801	3459886	41.376 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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