

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049658.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 14:34
 Operator : DD\AJ
 Sample : L4032-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-BORINGMS

Integration File: sample.E
 Quant Time: Sep 22 00:36:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.666	6418793	55.867 ug/ml
Spiked Amount 50.000		Recovery =	111.73%
12) S 1-chlorooctadecane (S...	13.099	5197629	58.353 ug/ml
Spiked Amount 50.000		Recovery =	116.71%
Target Compounds			
1) T n-Nonane (C9)	3.401	3514436	33.972 ug/ml
2) T n-Decane (C10)	4.476	4049400	38.987 ug/ml
3) T A~Naphthalene (C11.7)	6.071	4657602	40.509 ug/ml
4) T n-Dodecane (C12)	6.498	4489304	42.470 ug/ml
5) T A~2-methylnaphthalene...	7.131	4769765	40.796 ug/ml
6) T n-Tetradecane (C14)	8.298	4752643	45.051 ug/ml
7) T n-Hexadecane (C16)	9.899	4993771	47.985 ug/ml
8) T n-Octadecane (C18)	11.343	5196986	48.357 ug/ml
10) T n-Eicosane (C20)	12.652	5079639	47.438 ug/ml
11) T n-Heneicosane (C21)	13.264	5029125	47.258 ug/ml
13) T n-Docosane (C22)	13.849	5015057	47.391 ug/ml
14) T n-Tetracosane (C24)	14.951	10076308	96.293 ug/ml
15) T n-Hexacosane (C26)	15.974	4801828	46.972 ug/ml
16) T n-Octacosane (C28)	16.921	5169104	51.434 ug/ml
17) T n-Tricontane (C30)	17.810	4967042	51.015 ug/ml
18) T n-Dotriacontane (C32)	18.639	5061952	56.019 ug/ml
19) T n-Tetratriacontane (C34)	19.422	4710175	55.023 ug/ml
20) T n-Hexatriacontane (C36)	20.161	4477580	55.577 ug/ml
21) T n-Octatriacontane (C38)	20.912	4273878	56.454 ug/ml
22) T n-Tetracontane (C40)	21.856	4293449	55.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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