

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092120AL\
 Data File : FC049659.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2020 15:11
 Operator : DD\AJ
 Sample : L4032-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SOIL-BORINGMSD

Integration File: sample.E
 Quant Time: Sep 22 00:37:00 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	6070969	52.839 ug/ml
Spiked Amount 50.000		Recovery =	105.68%
12) S 1-chlorooctadecane (S...	13.097	4866494	54.635 ug/ml
Spiked Amount 50.000		Recovery =	109.27%
Target Compounds			
1) T n-Nonane (C9)	3.401	3310258	31.998 ug/ml
2) T n-Decane (C10)	4.475	3784011	36.431 ug/ml
3) T A~Naphthalene (C11.7)	6.071	4373101	38.034 ug/ml
4) T n-Dodecane (C12)	6.498	4185551	39.596 ug/ml
5) T A~2-methylnaphthalene...	7.130	4468084	38.216 ug/ml
6) T n-Tetradecane (C14)	8.297	4444876	42.133 ug/ml
7) T n-Hexadecane (C16)	9.898	4680880	44.979 ug/ml
8) T n-Octadecane (C18)	11.341	4880936	45.416 ug/ml
10) T n-Eicosane (C20)	12.652	4770568	44.551 ug/ml
11) T n-Heneicosane (C21)	13.263	4707308	44.234 ug/ml
13) T n-Docosane (C22)	13.849	4713425	44.541 ug/ml
14) T n-Tetracosane (C24)	14.951	9497133	90.758 ug/ml
15) T n-Hexacosane (C26)	15.974	4523085	44.245 ug/ml
16) T n-Octacosane (C28)	16.921	4884007	48.597 ug/ml
17) T n-Tricontane (C30)	17.808	4667047	47.934 ug/ml
18) T n-Dotriacontane (C32)	18.639	4811717	53.250 ug/ml
19) T n-Tetratriacontane (C34)	19.421	4468783	52.203 ug/ml
20) T n-Hexatriacontane (C36)	20.160	4266904	52.962 ug/ml
21) T n-Octatriacontane (C38)	20.909	4064567	53.689 ug/ml
22) T n-Tetracontane (C40)	21.855	4100396	52.697 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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