

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052021AL\
 Data File : FC053854.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2021 19:24
 Operator : DD\AJ
 Sample : M2462-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WATER-MAIN-BREAK-SOILMSD

Manual Integrations
 APPROVED

Ankita
 5/21/2021 4:29:14 PM

Integration File: autoint1.e
 Quant Time: May 21 01:30:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.530	4471334	32.296 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
12) S 1-chlorooctadecane (S...	12.969	3705680	33.225 ug/ml
Spiked Amount 50.000		Recovery =	66.45%
Target Compounds			
1) T n-Nonane (C9)	3.293	3325452	28.155 ug/ml
2) T n-Decane (C10)	4.357	3724940	31.456 ug/ml
3) T A~Naphthalene (C11.7)	5.941	4246034	32.586 ug/ml
4) T n-Dodecane (C12)	6.374	4000610	33.062 ug/ml
5) T A~2-methylnaphthalene...	6.998	4322499	32.694 ug/ml
6) T n-Tetradecane (C14)	8.172	4314815	35.420 ug/ml
7) T n-Hexadecane (C16)	9.772	4550995	37.158 ug/ml
8) T n-Octadecane (C18)	11.215	4669206	35.853 ug/ml
10) T n-Eicosane (C20)	12.525	4440911	33.551 ug/ml
11) T n-Heneicosane (C21)	13.137	4408768	33.196 ug/ml
13) T n-Docosane (C22)	13.724	4271070	32.110 ug/ml
14) T n-Tetracosane (C24)	14.818	8295813	62.148 ug/ml
15) T n-Hexacosane (C26)	15.851	4050053	30.633 ug/ml
16) T n-Octacosane (C28)	16.800	4059719	31.013 ug/ml
17) T n-Tricontane (C30)	17.689	3989444	30.587 ug/ml
18) T n-Dotriacontane (C32)	18.521	3962179	31.401 ug/ml
19) T n-Tetratriacontane (C34)	19.304	3861804	31.696 ug/ml
20) T n-Hexatriacontane (C36)	20.044	3771470	32.257 ug/mlm
21) T n-Octatriacontane (C38)	20.774	3664478	35.622 ug/ml
22) T n-Tetracontane (C40)	21.667	3854065	38.678 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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