

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049762.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 16:43
 Operator : YP\AJ
 Sample : P3726-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-SOIL-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/27/2024
 Supervised By :Ankita Jodhani 08/27/2024

Integration File: autoint1.e
 Quant Time: Aug 27 01:22:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.886	3462234	21.410 ug/ml
Spiked Amount 50.000		Recovery =	42.82%
12) S 1-chlorooctadecane (S...	13.321	3622736	29.693 ug/ml
Spiked Amount 50.000		Recovery =	59.39%
Target Compounds			
1) T n-Nonane (C9)	3.274	3288645	21.251 ug/ml
2) T n-Decane (C10)	4.525	3641395	23.063 ug/ml
3) T A~Naphthalene (C11.7)	6.232	3765968	23.471 ug/ml
4) T n-Dodecane (C12)	6.691	3946617	25.104 ug/ml
5) T A~2-methylnaphthalene...	7.327	3762074	25.122 ug/ml
6) T n-Tetradecane (C14)	8.520	4097645	26.543 ug/ml
7) T n-Hexadecane (C16)	10.125	4211708	26.967 ug/ml
8) T n-Octadecane (C18)	11.567	4343763	27.658 ug/ml
10) T n-Eicosane (C20)	12.877	4498078	30.126 ug/mlm
11) T n-Heneicosane (C21)	13.488	4630578	31.566 ug/ml
13) T n-Docosane (C22)	14.074	4545340	31.185 ug/mlm
14) T n-Tetracosane (C24)	15.172	10533417	72.412 ug/ml
15) T n-Hexacosane (C26)	16.197	4153073	28.776 ug/ml
16) T n-Octacosane (C28)	17.144	5366424	37.257 ug/ml
17) T n-Tricontane (C30)	18.031	4366775	29.169 ug/ml
18) T n-Dotriacontane (C32)	18.862	4285693	28.329 ug/ml
19) T n-Tetratriacontane (C34)	19.645	4464542	29.203 ug/ml
20) T n-Hexatriacontane (C36)	20.384	4469469	29.433 ug/ml
21) T n-Octatriacontane (C38)	21.113	4683180	29.838 ug/ml
22) T n-Tetracontane (C40)	22.008	4486711	29.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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