

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061623AL\
 Data File : FE042670.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jun 2023 20:46
 Operator : YP\AJ
 Sample : 03262-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WS-SOIL2-0615MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/19/2023

Supervised By :Ankita Jodhani 06/19/2023

Integration File: autoint1.e

Quant Time: Jun 17 01:08:48 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M

Quant Title : GC Extractables

QLast Update : Thu May 18 06:27:12 2023

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)	11.937	7863001	44.530 ug/ml
Spiked Amount 50.000		Recovery =	89.06%
12) S 1-chlorooctadecane (S...	13.372	6156274	46.330 ug/ml
Spiked Amount 50.000		Recovery =	92.66%
Target Compounds			
1) T n-Nonane (C9)	3.323	7149629	49.582 ug/ml
2) T n-Decane (C10)	4.573	8323747	56.228 ug/mlm
3) T A~Naphthalene (C11.7)	6.276	9443152	57.877 ug/ml
4) T n-Dodecane (C12)	6.738	9027044	60.199 ug/ml
5) T A~2-methylnaphthalene...	7.374	9359071	58.972 ug/ml
6) T n-Tetradecane (C14)	8.569	9427536	62.931 ug/ml
7) T n-Hexadecane (C16)	10.176	10496773	67.386 ug/ml
8) T n-Octadecane (C18)	11.620	11131315	70.392 ug/ml
10) T n-Eicosane (C20)	12.931	11519583	75.995 ug/ml
11) T n-Heneicosane (C21)	13.543	11186219	75.504 ug/ml
13) T n-Docosane (C22)	14.128	11215062	76.502 ug/ml
14) T n-Tetracosane (C24)	15.228	22057835	152.801 ug/ml
15) T n-Hexacosane (C26)	16.255	11129829	80.361 ug/ml
16) T n-Octacosane (C28)	17.204	10789843	80.591 ug/ml
17) T n-Tricontane (C30)	18.094	10559000	78.220 ug/ml
18) T n-Dotriacontane (C32)	18.923	9934271	74.363 ug/ml
19) T n-Tetratriacontane (C34)	19.708	9533306	72.491 ug/ml
20) T n-Hexatriacontane (C36)	20.447	8636741	66.450 ug/ml
21) T n-Octatriacontane (C38)	21.190	8416497	62.035 ug/ml
22) T n-Tetracontane (C40)	22.116	8257444	59.355 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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