

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112223AL\
 Data File : FC065284.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 21:04
 Operator : YP/AJ
 Sample : 05451-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-SOIL-EPH-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/24/2023
 Supervised By :Ankita Jodhani 11/27/2023

Integration File: autoint1.e
 Quant Time: Nov 22 22:47:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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			
12) S 1-chlorooctadecane (S...	12.941	4786775	30.280 ug/ml
Spiked Amount 50.000		Recovery =	60.56%
Target Compounds			
1) T n-Nonane (C9)	3.306	4378103	23.157 ug/ml
2) T n-Decane (C10)	4.366	5378392	28.286 ug/ml
4) T n-Dodecane (C12)	6.378	6284568	32.533 ug/ml
6) T n-Tetradecane (C14)	8.167	6565827	34.797 ug/ml
7) T n-Hexadecane (C16)	9.761	6965599	36.850 ug/ml
8) T n-Octadecane (C18)	11.196	7479267	39.630 ug/ml
10) T n-Eicosane (C20)	12.499	7531611	41.893 ug/ml
11) T n-Heneicosane (C21)	13.108	7161971	40.793 ug/ml
13) T n-Docosane (C22)	13.692	7052791	41.059 ug/ml
14) T n-Tetracosane (C24)	14.789	6775778	40.682 ug/ml
15) T n-Hexacosane (C26)	15.806	6535257	40.716 ug/ml
16) T n-Octacosane (C28)	16.751	6286267	40.168 ug/ml
17) T n-Tricontane (C30)	17.635	6206931	39.187 ug/ml
18) T n-Dotriacontane (C32)	18.463	6066258	38.420 ug/ml
19) T n-Tetratriacontane (C34)	19.244	5926657	38.828 ug/ml
20) T n-Hexatriacontane (C36)	19.980	5661159	37.521 ug/ml
21) T n-Octatriacontane (C38)	20.700	5532023	37.174 ug/ml
22) T n-Tetracontane (C40)	21.576	5400593	36.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112223AL\
Data File : FC065284.D
Signal(s) : FID1A.ch
Acq On : 22 Nov 2023 21:04
Operator : YP/AJ
Sample : 05451-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
WC-SOIL-EPH-01MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/24/2023
Supervised By :Ankita Jodhani 11/27/2023

Integration File: autoint1.e
Quant Time: Nov 22 22:47:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

