

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111323AL\
 Data File : FC065129.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 18:44
 Operator : YP/AJ
 Sample : 05379-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

WC-9MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :Ankita Jodhani 11/14/2023

Integration File: autoint1.e

Quant Time: Nov 13 23:18:34 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			
9) S ortho-Terphenyl (SURR)	11.511	8287351	37.655 ug/ml
Spiked Amount 50.000		Recovery =	75.31%
12) S 1-chlorooctadecane (S...	12.942	6477751	40.977 ug/ml
Spiked Amount 50.000		Recovery =	81.95%
Target Compounds			
1) T n-Nonane (C9)	3.310	1248591	6.604 ug/ml
2) T n-Decane (C10)	4.369	1488977	7.831 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2972650	15.396 ug/ml
4) T n-Dodecane (C12)	6.379	2917658	15.104 ug/ml
5) T A~2-methylnaphthalene...	7.003	4246657	23.109 ug/ml
6) T n-Tetradecane (C14)	8.168	5358178	28.397 ug/ml
7) T n-Hexadecane (C16)	9.763	7911112	41.852 ug/ml
8) T n-Octadecane (C18)	11.199	9446391	50.053 ug/ml
10) T n-Eicosane (C20)	12.503	9700112	53.955 ug/ml
11) T n-Heneicosane (C21)	13.111	9166222	52.208 ug/ml
13) T n-Docosane (C22)	13.694	8982662	52.294 ug/ml
14) T n-Tetracosane (C24)	14.785	17697718	106.257 ug/ml
15) T n-Hexacosane (C26)	15.809	8425366	52.492 ug/ml
16) T n-Octacosane (C28)	16.752	8207206	52.442 ug/ml
17) T n-Tricontane (C30)	17.637	8033799	50.721 ug/ml
18) T n-Dotriacontane (C32)	18.466	7918088	50.148 ug/ml
19) T n-Tetratriacontane (C34)	19.246	7653641	50.142 ug/ml
20) T n-Hexatriacontane (C36)	19.981	7275990	48.224 ug/mlm
21) T n-Octatriacontane (C38)	20.701	7136407	47.955 ug/ml
22) T n-Tetracontane (C40)	21.580	7008321	47.650 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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