

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121322AL\
 Data File : FC062420.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2022 20:24
 Operator : YP/AJ
 Sample : N6024-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP-QMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2022

Supervised By :Ankita Jodhani 12/14/2022

Integration File: autoint1.e

Quant Time: Dec 14 04:30:37 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M

Quant Title : GC Extractables

QLast Update : Thu Dec 08 01:05:24 2022

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)	11.576	5715460	40.517 ug/ml
Spiked Amount 50.000		Recovery =	81.03%
12) S 1-chlorooctadecane (S...	13.014	4485373	42.083 ug/ml
Spiked Amount 50.000		Recovery =	84.17%
Target Compounds			
1) T n-Nonane (C9)	3.323	2556577	19.878 ug/ml
2) T n-Decane (C10)	4.392	2711989	21.801 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5955039	41.966 ug/ml
4) T n-Dodecane (C12)	6.414	2754876	21.994 ug/ml
5) T A~2-methylnaphthalene...	7.039	5655076	43.981 ug/ml
6) T n-Tetradecane (C14)	8.215	2604137	21.383 ug/ml
7) T n-Hexadecane (C16)	9.815	2641985	21.049 ug/ml
8) T n-Octadecane (C18)	11.258	2578755	20.186 ug/ml
10) T n-Eicosane (C20)	12.568	2367760	19.035 ug/ml
11) T n-Heneicosane (C21)	13.179	2280514	18.454 ug/ml
13) T n-Docosane (C22)	13.767	2155370	17.743 ug/ml
14) T n-Tetracosane (C24)	14.867	1181755	9.859 ug/mlm
15) T n-Hexacosane (C26)	15.891	1810436	15.585 ug/ml
16) T n-Octacosane (C28)	16.837	1749260	15.391 ug/ml
17) T n-Tricontane (C30)	17.725	1629495	14.575 ug/ml
18) T n-Dotriacontane (C32)	18.555	1823938	16.414 ug/ml
19) T n-Tetratriacontane (C34)	19.340	2980683	27.552 ug/ml
20) T n-Hexatriacontane (C36)	20.080	5307671	52.280 ug/ml
21) T n-Octatriacontane (C38)	20.820	7739236	75.646 ug/ml
22) T n-Tetracontane (C40)	21.743	9623106	94.952 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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