

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063732.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 13:42
 Operator : YP/AJ
 Sample : 03008-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

TP-19-0AMSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/06/2023

Supervised By :Ankita Jodhani 06/06/2023

Integration File: autoint1.e

Quant Time: Jun 06 02:34:06 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M

Quant Title : GC Extractables

QLast Update : Sat May 27 06:12:33 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)	11.534	5114942	28.029 ug/ml
Spiked Amount 50.000		Recovery =	56.06%
12) S 1-chlorooctadecane (S...	12.969	3951324	30.925 ug/ml
Spiked Amount 50.000		Recovery =	61.85%
Target Compounds			
1) T n-Nonane (C9)	3.319	6019426	37.767 ug/ml
2) T n-Decane (C10)	4.380	6848653	42.367 ug/ml
3) T A~Naphthalene (C11.7)	5.958	7734793	44.523 ug/ml
4) T n-Dodecane (C12)	6.393	7378873	45.127 ug/ml
5) T A~2-methylnaphthalene...	7.015	7552661	46.103 ug/ml
6) T n-Tetradecane (C14)	8.186	7590774	48.266 ug/ml
7) T n-Hexadecane (C16)	9.783	8219019	51.646 ug/ml
8) T n-Octadecane (C18)	11.222	8214679	51.917 ug/ml
10) T n-Eicosane (C20)	12.529	8128252	54.961 ug/ml
11) T n-Heneicosane (C21)	13.139	7716009	53.604 ug/ml
13) T n-Docosane (C22)	13.722	7585440	53.846 ug/ml
14) T n-Tetracosane (C24)	14.806	14893809	108.540 ug/mlm
15) T n-Hexacosane (C26)	15.841	7187465	54.207 ug/ml
16) T n-Octacosane (C28)	16.786	7076707	55.732 ug/ml
17) T n-Tricontane (C30)	17.671	7045419	55.144 ug/ml
18) T n-Dotriacontane (C32)	18.499	6892364	55.390 ug/ml
19) T n-Tetratriacontane (C34)	19.279	6797303	55.129 ug/ml
20) T n-Hexatriacontane (C36)	20.017	6547133	54.549 ug/ml
21) T n-Octatriacontane (C38)	20.744	6627903	54.898 ug/ml
22) T n-Tetracontane (C40)	21.641	6651447	54.894 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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