

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010224AL\
 Data File : FC065541.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jan 2024 15:33
 Operator : YP/AJ
 Sample : PB158188BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB158188BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 01/03/2024

Supervised By :Ankita Jodhani 01/03/2024

Integration File: autoint1.e

Quant Time: Jan 03 01:32:05 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M

Quant Title : GC Extractables

QLast Update : Mon Dec 18 12:39:13 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)	11.500	9163851	40.043 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
12) S 1-chlorooctadecane (S...	12.929	6949056	42.513 ug/ml
Spiked Amount 50.000		Recovery =	85.03%
Target Compounds			
1) T n-Nonane (C9)	3.306	7658323	38.514 ug/ml
2) T n-Decane (C10)	4.360	7996467	39.888 ug/ml
3) T A~Naphthalene (C11.7)	5.937	8984208	44.701 ug/ml
4) T n-Dodecane (C12)	6.367	8334445	40.769 ug/ml
5) T A~2-methylnaphthalene...	6.991	8586247	43.978 ug/ml
6) T n-Tetradecane (C14)	8.156	8324891	41.556 ug/ml
7) T n-Hexadecane (C16)	9.751	8195059	40.940 ug/ml
8) T n-Octadecane (C18)	11.186	8133607	41.331 ug/ml
10) T n-Eicosane (C20)	12.489	8101556	43.215 ug/ml
11) T n-Heneicosane (C21)	13.095	7703165	42.234 ug/ml
13) T n-Docosane (C22)	13.680	7549644	41.844 ug/ml
14) T n-Tetracosane (C24)	14.775	15042869	83.500 ug/ml
15) T n-Hexacosane (C26)	15.796	7064205	40.780 ug/ml
16) T n-Octacosane (C28)	16.740	7510144	43.791 ug/ml
17) T n-Tricontane (C30)	17.624	6810141	38.884 ug/ml
18) T n-Dotriacontane (C32)	18.453	6750634	38.701 ug/mlm
19) T n-Tetratriacontane (C34)	19.232	6542500	39.540 ug/ml
20) T n-Hexatriacontane (C36)	19.969	6244320	38.675 ug/mlm
21) T n-Octatriacontane (C38)	20.685	6091294	38.407 ug/ml
22) T n-Tetracontane (C40)	21.561	5750957	36.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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