

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110724AL\
 Data File : FC067662.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2024 19:06
 Operator : YP/AJ
 Sample : P4720-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-701-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File: autoint1.e
 Quant Time: Nov 08 01:07:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.494	5745982	39.160 ug/ml
Spiked Amount 50.000		Recovery =	78.32%
12) S 1-chlorooctadecane (S...	12.932	4295154	39.774 ug/ml
Spiked Amount 50.000		Recovery =	79.55%
Target Compounds			
1) T n-Nonane (C9)	3.274	4098048	30.419 ug/ml
2) T n-Decane (C10)	4.338	4644596	34.090 ug/ml
3) T A~Naphthalene (C11.7)	5.915	5349706	36.101 ug/ml
4) T n-Dodecane (C12)	6.352	5007141	36.969 ug/ml
5) T A~2-methylnaphthalene...	6.970	5101841	36.127 ug/ml
6) T n-Tetradecane (C14)	8.146	5339210	40.676 ug/ml
7) T n-Hexadecane (C16)	9.743	5652767	42.791 ug/ml
8) T n-Octadecane (C18)	11.182	5784342	43.783 ug/ml
10) T n-Eicosane (C20)	12.490	5828884	46.196 ug/ml
11) T n-Heneicosane (C21)	13.100	5623813	45.568 ug/ml
13) T n-Docosane (C22)	13.686	5548413	45.312 ug/ml
14) T n-Tetracosane (C24)	14.758	11126255	91.793 ug/mlm
15) T n-Hexacosane (C26)	15.808	5399959	45.357 ug/ml
16) T n-Octacosane (C28)	16.756	5462784	46.434 ug/ml
17) T n-Tricontane (C30)	17.644	5536068	45.801 ug/ml
18) T n-Dotriacontane (C32)	18.474	5540070	46.823 ug/mlm
19) T n-Tetratriacontane (C34)	19.255	5445003	51.992 ug/ml
20) T n-Hexatriacontane (C36)	19.994	5221369	57.361 ug/ml
21) T n-Octatriacontane (C38)	20.717	5303701	61.242 ug/ml
22) T n-Tetracontane (C40)	21.601	5283293	62.149 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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