

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070523AL\
 Data File : FE043087.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jul 2023 17:28
 Operator : YP\AJ
 Sample : 03507-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

CP-1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 07/06/2023

Supervised By :Ankita Jodhani 07/06/2023

Integration File: autoint1.e

Quant Time: Jul 06 02:33:52 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M

Quant Title : GC Extractables

QLast Update : Wed Jun 21 11:03:59 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)	11.905	4915077	26.755 ug/ml
Spiked Amount 50.000		Recovery =	53.51%
12) S 1-chlorooctadecane (S...	13.343	4028457	29.601 ug/ml
Spiked Amount 50.000		Recovery =	59.20%
Target Compounds			
1) T n-Nonane (C9)	3.285	3402960	22.030 ug/ml
2) T n-Decane (C10)	4.537	3924935	24.848 ug/ml
3) T A~Naphthalene (C11.7)	6.246	4708684	27.809 ug/ml
4) T n-Dodecane (C12)	6.707	4665765	29.149 ug/ml
5) T A~2-methylnaphthalene...	7.343	5060738	31.213 ug/ml
6) T n-Tetradecane (C14)	8.538	5309179	33.359 ug/ml
7) T n-Hexadecane (C16)	10.144	5626093	34.160 ug/ml
8) T n-Octadecane (C18)	11.588	5835664	35.109 ug/ml
10) T n-Eicosane (C20)	12.898	5577582	35.149 ug/ml
11) T n-Heneicosane (C21)	13.510	5418539	35.023 ug/ml
13) T n-Docosane (C22)	14.096	5355146	35.155 ug/ml
14) T n-Tetracosane (C24)	15.191	10242693	69.033 ug/ml
15) T n-Hexacosane (C26)	16.221	4999887	34.974 ug/ml
16) T n-Octacosane (C28)	17.168	4802582	34.627 ug/ml
17) T n-Tricontane (C30)	18.057	4884783	34.539 ug/ml
18) T n-Dotriacontane (C32)	18.889	4749496	33.862 ug/ml
19) T n-Tetratriacontane (C34)	19.674	4702020	34.360 ug/ml
20) T n-Hexatriacontane (C36)	20.413	4504791	33.684 ug/ml
21) T n-Octatriacontane (C38)	21.152	4454747	32.674 ug/ml
22) T n-Tetracontane (C40)	22.068	4683852	33.666 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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