

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F103024AL\
 Data File : FC067583.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2024 03:45
 Operator : YP/AJ
 Sample : P4598-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BP-F12MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
 Quant Time: Nov 01 00:21:52 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	5192729	35.389 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
12) S 1-chlorooctadecane (S...	12.933	4184663	38.751 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
Target Compounds			
1) T n-Nonane (C9)	3.277	3653900	27.122 ug/ml
2) T n-Decane (C10)	4.340	4199902	30.826 ug/ml
3) T A~Naphthalene (C11.7)	5.916	4781554	32.267 ug/ml
4) T n-Dodecane (C12)	6.354	4478755	33.068 ug/ml
5) T A~2-methylnaphthalene...	6.970	4481769	31.736 ug/ml
6) T n-Tetradecane (C14)	8.147	4598985	35.037 ug/ml
7) T n-Hexadecane (C16)	9.743	4797816	36.319 ug/ml
8) T n-Octadecane (C18)	11.183	5039385	38.144 ug/ml
10) T n-Eicosane (C20)	12.491	5214499	41.327 ug/ml
11) T n-Heneicosane (C21)	13.101	5041438	40.850 ug/ml
13) T n-Docosane (C22)	13.686	5005172	40.876 ug/ml
14) T n-Tetracosane (C24)	14.755	10096993	83.302 ug/mlm
15) T n-Hexacosane (C26)	15.808	4887973	41.056 ug/ml
16) T n-Octacosane (C28)	16.754	4785149	40.674 ug/ml
17) T n-Tricontane (C30)	17.642	4847306	40.103 ug/ml
18) T n-Dotriacontane (C32)	18.471	4808402	40.639 ug/ml
19) T n-Tetratriacontane (C34)	19.253	4800650	45.839 ug/ml
20) T n-Hexatriacontane (C36)	19.990	4649333	51.076 ug/ml
21) T n-Octatriacontane (C38)	20.713	4684029	54.087 ug/ml
22) T n-Tetracontane (C40)	21.597	4688832	55.156 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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