

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080724AL\
 Data File : FF014415.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2024 18:28
 Operator : YP\AJ
 Sample : P3489-06MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

4MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/08/2024

Supervised By :Ankita Jodhani 08/08/2024

Integration File: autoint1.e

Quant Time: Aug 08 04:14:45 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M

Quant Title : GC Extractables

QLast Update : Tue Jul 30 05:51:52 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)	11.814	4874794	34.612 ug/ml
Spiked Amount 50.000		Recovery =	69.22%
12) S 1-chlorooctadecane (S...	13.256	3965694	42.416 ug/ml
Spiked Amount 50.000		Recovery =	84.83%
Target Compounds			
1) T n-Nonane (C9)	3.235	6402085	49.536 ug/ml
2) T n-Decane (C10)	4.475	6744622	51.476 ug/ml
3) T A~Naphthalene (C11.7)	6.162	7578440	59.519 ug/ml
4) T n-Dodecane (C12)	6.632	6699472	50.658 ug/ml
5) T A~2-methylnaphthalene...	7.256	7504133	64.773 ug/ml
6) T n-Tetradecane (C14)	8.458	6894734	53.560 ug/ml
7) T n-Hexadecane (C16)	10.062	7008883	54.133 ug/ml
8) T n-Octadecane (C18)	11.505	7165951	54.272 ug/ml
10) T n-Eicosane (C20)	12.815	7057397	56.152 ug/ml
11) T n-Heneicosane (C21)	13.427	6969040	56.819 ug/ml
13) T n-Docosane (C22)	14.012	6765299	56.454 ug/ml
14) T n-Tetracosane (C24)	15.116	6572993	56.242 ug/ml
15) T n-Hexacosane (C26)	16.139	6434846	56.934 ug/ml
16) T n-Octacosane (C28)	17.087	6351937	57.624 ug/ml
17) T n-Tricontane (C30)	17.976	6187029	55.430 ug/ml
18) T n-Dotriacontane (C32)	18.807	5963303	54.331 ug/ml
19) T n-Tetratriacontane (C34)	19.587	5744692	55.966 ug/mlm
20) T n-Hexatriacontane (C36)	20.328	5494974	61.550 ug/mlm
21) T n-Octatriacontane (C38)	21.047	5456117	79.229 ug/ml
22) T n-Tetracontane (C40)	21.917	5326676	119.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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