

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090722AL\
 Data File : FE037449.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2022 20:46
 Operator : YP\AJ
 Sample : N4514-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-090622MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

09/08/2022

Supervised By :Ankita
 Jodhani
 09/08/2022

Integration File: autoint1.e
 Quant Time: Sep 08 03:05:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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)	11.647	5002056	29.599 ug/ml
Spiked Amount 50.000		Recovery =	59.20%
12) S 1-chlorooctadecane (S...	13.075	23148945	179.869 ug/ml
Spiked Amount 50.000		Recovery =	359.74%
Target Compounds			
1) T n-Nonane (C9)	3.038	3957541	25.865 ug/ml
2) T n-Decane (C10)	4.297	4490140	29.123 ug/ml
3) T A~Naphthalene (C11.7)	6.010	4814244	33.416 ug/ml
4) T n-Dodecane (C12)	6.468	5177730	32.743 ug/ml
5) T A~2-methylnaphthalene...	7.103	5126836	36.722 ug/ml
6) T n-Tetradecane (C14)	9.889	6315563	39.858 ug/ml
7) T n-Hexadecane (C16)	9.889	6315563	39.858 ug/ml
8) T n-Octadecane (C18)	11.326	6548300	41.121 ug/ml
10) T n-Eicosane (C20)	12.629	6223193	39.332 ug/ml
11) T n-Heneicosane (C21)	13.240	5903813	37.439 ug/ml
13) T n-Docosane (C22)	13.822	5949281	38.217 ug/ml
14) T n-Tetracosane (C24)	14.921	11554202	76.821 ug/ml
15) T n-Hexacosane (C26)	15.939	5572372	38.482 ug/ml
16) T n-Octacosane (C28)	16.884	5821658	42.022 ug/ml
17) T n-Tricontane (C30)	17.771	5723523	42.075 ug/ml
18) T n-Dotriacontane (C32)	18.599	6299850	47.178 ug/ml
19) T n-Tetratriacontane (C34)	19.381	5897434	46.610 ug/ml
20) T n-Hexatriacontane (C36)	20.119	5699320	44.313 ug/ml
21) T n-Octatriacontane (C38)	20.820	6226922	50.032 ug/mlm
22) T n-Tetracontane (C40)	21.610	6525640	50.620 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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