

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038242.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 19:35
 Operator : YP\AJ
 Sample : N5184-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-101822-EPH-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2022
 Supervised By :Ankita Jodhani 10/21/2022

Integration File: autoint1.e
 Quant Time: Oct 21 04:06:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.602	4575244	26.452 ug/ml
Spiked Amount 50.000		Recovery =	52.90%
12) S 1-chlorooctadecane (S...	13.023	7488907	55.407 ug/ml
Spiked Amount 50.000		Recovery =	110.81%
Target Compounds			
1) T n-Nonane (C9)	2.991	3288323	22.327 ug/ml
2) T n-Decane (C10)	4.250	3700062	25.026 ug/ml
3) T A~Naphthalene (C11.7)	5.971	3840312	28.044 ug/ml
4) T n-Dodecane (C12)	6.423	4650508	30.519 ug/ml
5) T A~2-methylnaphthalene...	7.064	3917000	29.472 ug/mlm
6) T n-Tetradecane (C14)	8.245	5843838	38.182 ug/ml
7) T n-Hexadecane (C16)	9.844	6308025	40.385 ug/ml
8) T n-Octadecane (C18)	11.279	6214874	38.746 ug/ml
10) T n-Eicosane (C20)	12.582	6040448	37.042 ug/ml
11) T n-Heneicosane (C21)	13.190	5466043	33.175 ug/ml
13) T n-Docosane (C22)	13.774	5256401	31.932 ug/ml
14) T n-Tetracosane (C24)	14.871	9718850	59.259 ug/ml
15) T n-Hexacosane (C26)	15.889	4831771	29.631 ug/ml
16) T n-Octacosane (C28)	16.835	5803583	36.227 ug/ml
17) T n-Tricontane (C30)	17.721	5142186	32.133 ug/ml
18) T n-Dotriacontane (C32)	18.549	4958600	31.489 ug/ml
19) T n-Tetratriacontane (C34)	19.332	5210000	35.165 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4845793	33.612 ug/ml
21) T n-Octatriacontane (C38)	20.770	4807812	35.430 ug/mlm
22) T n-Tetracontane (C40)	21.545	4963647	38.993 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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