

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036398.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2022 22:50
 Operator : YP\AJ
 Sample : N3589-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 C-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2022
 Supervised By :Ankita Jodhani 07/07/2022

Integration File: sample.E
 Quant Time: Jul 07 04:02:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.874	6909034	34.581 ug/ml
Spiked Amount 50.000		Recovery =	69.16%
12) S 1-chlorooctadecane (S...	13.310	5609485	36.233 ug/ml
Spiked Amount 50.000		Recovery =	72.47%
Target Compounds			
1) T n-Nonane (C9)	3.264	6003957	33.381 ug/ml
2) T n-Decane (C10)	4.519	6650038	36.994 ug/ml
3) T A~Naphthalene (C11.7)	6.219	7923546	39.492 ug/ml
4) T n-Dodecane (C12)	6.684	7442045	40.179 ug/ml
5) T A~2-methylnaphthalene...	7.315	8084630	39.714 ug/ml
6) T n-Tetradecane (C14)	8.513	8123002	43.449 ug/ml
7) T n-Hexadecane (C16)	10.118	8964092	47.867 ug/ml
8) T n-Octadecane (C18)	11.560	9505338	51.092 ug/ml
10) T n-Eicosane (C20)	12.869	9172972	50.634 ug/ml
11) T n-Heneicosane (C21)	13.479	9024932	50.242 ug/ml
13) T n-Docosane (C22)	14.065	8885636	50.258 ug/ml
14) T n-Tetracosane (C24)	15.164	6324130	36.924 ug/mlm
15) T n-Hexacosane (C26)	16.189	8422060	50.975 ug/ml
16) T n-Octacosane (C28)	17.138	8268580	51.655 ug/ml
17) T n-Tricontane (C30)	18.028	8051034	52.002 ug/ml
18) T n-Dotriacontane (C32)	18.858	7996884	54.722 ug/ml
19) T n-Tetratriacontane (C34)	19.641	8124634	58.712 ug/ml
20) T n-Hexatriacontane (C36)	20.381	7828534	58.314 ug/ml
21) T n-Octatriacontane (C38)	21.111	7608895	57.214 ug/ml
22) T n-Tetracontane (C40)	22.003	8140524	58.219 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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