

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041289.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 23:27
 Operator : YP\AJ
 Sample : 02260-07MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-1CMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File: autoint1.e
 Quant Time: Apr 11 04:05:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.836	4323804	23.006 ug/ml
Spiked Amount 50.000		Recovery =	46.01%
12) S 1-chlorooctadecane (S...	13.274	3636147	25.272 ug/ml
Spiked Amount 50.000		Recovery =	50.54%
Target Compounds			
1) T n-Nonane (C9)	3.241	4647181	26.783 ug/ml
2) T n-Decane (C10)	4.486	5235153	30.756 ug/mlm
3) T A~Naphthalene (C11.7)	6.185	5949741	32.528 ug/ml
4) T n-Dodecane (C12)	6.649	5913918	34.094 ug/ml
5) T A~2-methylnaphthalene...	7.281	5951173	35.934 ug/ml
6) T n-Tetradecane (C14)	8.476	6227833	35.717 ug/ml
7) T n-Hexadecane (C16)	10.082	6835157	38.432 ug/ml
8) T n-Octadecane (C18)	11.524	7080994	39.658 ug/ml
10) T n-Eicosane (C20)	12.833	7152205	41.930 ug/ml
11) T n-Heneicosane (C21)	13.444	6788157	40.123 ug/ml
13) T n-Docosane (C22)	14.031	6681623	40.376 ug/ml
14) T n-Tetracosane (C24)	15.130	12664936	78.282 ug/ml
15) T n-Hexacosane (C26)	16.158	6323942	40.796 ug/ml
16) T n-Octacosane (C28)	17.107	6366963	41.565 ug/mlm
17) T n-Tricontane (C30)	17.997	6168173	40.353 ug/ml
18) T n-Dotriacontane (C32)	18.829	6100515	39.074 ug/mlm
19) T n-Tetratriacontane (C34)	19.615	6113158	39.448 ug/mlm
20) T n-Hexatriacontane (C36)	20.355	6111733	40.236 ug/ml
21) T n-Octatriacontane (C38)	21.078	6281310	40.209 ug/mlm
22) T n-Tetracontane (C40)	21.957	6462311	40.489 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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