

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041165.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 19:05
 Operator : YP\AJ
 Sample : 02176-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-040323MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2023
 Supervised By :Ankita Jodhani 04/05/2023

Integration File: autoint1.e
 Quant Time: Apr 04 23:53:42 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)	11.855	5387674	28.667 ug/ml
Spiked Amount 50.000		Recovery =	57.33%
12) S 1-chlorooctadecane (S...	13.302	50735765	352.626 ug/ml
Spiked Amount 50.000		Recovery =	705.25%
Target Compounds			
1) T n-Nonane (C9)	3.249	4141670	23.869 ug/ml
2) T n-Decane (C10)	4.498	4685513	27.527 ug/ml
3) T A~Naphthalene (C11.7)	6.199	5312709	29.046 ug/ml
4) T n-Dodecane (C12)	6.662	5397447	31.116 ug/ml
5) T A~2-methylnaphthalene...	7.295	5384338	32.511 ug/ml
6) T n-Tetradecane (C14)	8.491	6093162	34.945 ug/ml
7) T n-Hexadecane (C16)	10.098	6552541	36.842 ug/ml
8) T n-Octadecane (C18)	11.541	6581078	36.858 ug/ml
10) T n-Eicosane (C20)	12.851	6574030	38.541 ug/ml
11) T n-Heneicosane (C21)	13.466	6163039	36.428 ug/ml
13) T n-Docosane (C22)	14.050	6053536	36.580 ug/ml
14) T n-Tetracosane (C24)	15.149	11786287	72.851 ug/ml
15) T n-Hexacosane (C26)	16.177	5642239	36.398 ug/ml
16) T n-Octacosane (C28)	17.128	6025018	39.333 ug/ml
17) T n-Tricontane (C30)	18.020	5887365	38.516 ug/ml
18) T n-Dotriacontane (C32)	18.852	5686022	36.419 ug/ml
19) T n-Tetratriacontane (C34)	19.638	5657032	36.504 ug/ml
20) T n-Hexatriacontane (C36)	20.380	5757257	37.902 ug/ml
21) T n-Octatriacontane (C38)	21.111	5966938	38.196 ug/ml
22) T n-Tetracontane (C40)	21.998	6333451	39.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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