

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042623AL\
 Data File : FE041554.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2023 18:17
 Operator : YP\AJ
 Sample : 02491-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S2S-TP3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2023
 Supervised By :Ankita Jodhani 04/27/2023

Integration File: autoint1.e
 Quant Time: Apr 27 02:03:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.981	4412652	23.521 ug/ml
Spiked Amount 50.000		Recovery =	47.04%
12) S 1-chlorooctadecane (S...	13.417	3526021	24.960 ug/ml
Spiked Amount 50.000		Recovery =	49.92%
Target Compounds			
1) T n-Nonane (C9)	3.362	4136403	28.140 ug/ml
2) T n-Decane (C10)	4.614	4672775	31.156 ug/ml
3) T A~Naphthalene (C11.7)	6.317	5488616	33.166 ug/ml
4) T n-Dodecane (C12)	6.780	5197987	34.187 ug/ml
5) T A~2-methylnaphthalene...	7.414	5455244	33.832 ug/ml
6) T n-Tetradecane (C14)	8.611	5535582	36.441 ug/ml
7) T n-Hexadecane (C16)	10.218	6078833	38.092 ug/ml
8) T n-Octadecane (C18)	11.663	6363135	38.820 ug/ml
10) T n-Eicosane (C20)	12.974	6276896	39.024 ug/ml
11) T n-Heneicosane (C21)	13.586	6122166	38.415 ug/ml
13) T n-Docosane (C22)	14.172	6021498	37.793 ug/ml
14) T n-Tetracosane (C24)	15.272	4310998	26.740 ug/mlm
15) T n-Hexacosane (C26)	16.298	5696175	36.030 ug/ml
16) T n-Octacosane (C28)	17.247	5538460	35.994 ug/ml
17) T n-Tricontane (C30)	18.135	5419201	35.582 ug/ml
18) T n-Dotriacontane (C32)	18.967	5245525	35.210 ug/ml
19) T n-Tetratriacontane (C34)	19.750	5175590	36.739 ug/ml
20) T n-Hexatriacontane (C36)	20.491	4910276	36.718 ug/ml
21) T n-Octatriacontane (C38)	21.242	4939956	37.386 ug/ml
22) T n-Tetracontane (C40)	22.184	5130722	40.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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