

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051223AL\
 Data File : FE041897.D
 Signal(s) : FID1B.ch
 Acq On : 12 May 2023 23:16
 Operator : YP\AJ
 Sample : 02760-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HR-2-051123-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File: autoint1.e
 Quant Time: May 13 01:52:56 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)	11.972	3756984	20.026 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	13.398	8694425	61.545 ug/ml
Spiked Amount 50.000		Recovery =	123.09%
Target Compounds			
1) T n-Nonane (C9)	3.350	3624966	24.660 ug/ml
2) T n-Decane (C10)	4.604	4129767	27.536 ug/ml
3) T A~Naphthalene (C11.7)	6.310	5111243	30.886 ug/ml
4) T n-Dodecane (C12)	6.772	4990327	32.822 ug/ml
5) T A~2-methylnaphthalene...	7.407	5343410	33.138 ug/ml
6) T n-Tetradecane (C14)	8.603	5496154	36.182 ug/ml
7) T n-Hexadecane (C16)	10.210	5848049	36.646 ug/ml
8) T n-Octadecane (C18)	11.654	6008703	36.658 ug/ml
10) T n-Eicosane (C20)	12.965	5947352	36.976 ug/ml
11) T n-Heneicosane (C21)	13.577	5815083	36.488 ug/ml
13) T n-Docosane (C22)	14.163	5730971	35.969 ug/ml
14) T n-Tetracosane (C24)	15.255	10732568	66.571 ug/ml
15) T n-Hexacosane (C26)	16.289	5425831	34.320 ug/ml
16) T n-Octacosane (C28)	17.237	5255423	34.154 ug/ml
17) T n-Tricontane (C30)	18.127	5174872	33.977 ug/ml
18) T n-Dotriacontane (C32)	18.958	5053335	33.920 ug/ml
19) T n-Tetratriacontane (C34)	19.742	5026809	35.682 ug/ml
20) T n-Hexatriacontane (C36)	20.481	4802370	35.911 ug/mlm
21) T n-Octatriacontane (C38)	21.234	5122713	38.769 ug/ml
22) T n-Tetracontane (C40)	22.172	4985665	39.378 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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