

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040003.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 17:54
 Operator : AJ\MA
 Sample : M5097-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 ETGI-371MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File: autoint1.e
 Quant Time: Dec 17 23:43:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.762	6702863	42.697 ug/ml
Spiked Amount 50.000		Recovery =	85.39%
12) S 1-chlorooctadecane (S...	12.196	5222857	42.293 ug/ml
Spiked Amount 50.000		Recovery =	84.59%
Target Compounds			
1) T n-Nonane (C9)	2.664	4124902	29.312 ug/ml
2) T n-Decane (C10)	3.664	4716121	33.065 ug/ml
3) T A~Naphthalene (C11.7)	5.211	5885940	36.667 ug/ml
4) T n-Dodecane (C12)	5.643	5171481	36.219 ug/ml
5) T A~2-methylnaphthalene...	6.255	6058754	37.544 ug/ml
6) T n-Tetradecane (C14)	7.427	5767334	40.015 ug/ml
7) T n-Hexadecane (C16)	9.017	6421536	44.141 ug/ml
8) T n-Octadecane (C18)	10.453	6596023	44.327 ug/ml
10) T n-Eicosane (C20)	11.757	6516080	44.554 ug/ml
11) T n-Heneicosane (C21)	12.366	6380401	43.428 ug/ml
13) T n-Docosane (C22)	12.950	6399388	43.823 ug/ml
14) T n-Tetracosane (C24)	14.048	6154355	42.256 ug/ml
15) T n-Hexacosane (C26)	15.067	5898497	42.055 ug/mlm
16) T n-Octacosane (C28)	16.012	5694577	41.987 ug/mlm
17) T n-Tricontane (C30)	16.897	5463268	41.808 ug/mlm
18) T n-Dotriacontane (C32)	17.727	5187684	41.683 ug/mlm
19) T n-Tetratriacontane (C34)	18.508	4696039	38.880 ug/mlm
20) T n-Hexatriacontane (C36)	19.244	3903920	33.946 ug/mlm
21) T n-Octatriacontane (C38)	19.959	3650338	32.703 ug/mlm
22) T n-Tetracontane (C40)	20.809	3579700	31.416 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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