

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037546.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 5:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 5/19/2021 3:19:48 PM

Integration File: autoint1.e
 Quant Time: May 19 06:40:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.460	2146731	18.306 ug/ml
Spiked Amount 50.000		Recovery =	36.61%
12) S 1-chlorooctadecane (S...	12.893	1640072	18.049 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
Target Compounds			
1) T n-Nonane (C9)	3.261	1973177	19.556 ug/ml
2) T n-Decane (C10)	4.324	1991760	19.631 ug/ml
3) T A~Naphthalene (C11.7)	5.898	2237141	19.647 ug/ml
4) T n-Dodecane (C12)	6.333	2027528	19.612 ug/ml
5) T A~2-methylnaphthalene...	6.950	2263156	19.549 ug/ml
6) T n-Tetradecane (C14)	8.121	2020249	19.384 ug/ml
7) T n-Hexadecane (C16)	9.714	1972558	19.117 ug/ml
8) T n-Octadecane (C18)	11.149	2019483	18.691 ug/ml
10) T n-Eicosane (C20)	12.453	1989888	18.258 ug/ml
11) T n-Heneicosane (C21)	13.061	1969205	18.089 ug/ml
13) T n-Docosane (C22)	13.645	1944415	17.899 ug/ml
14) T n-Tetracosane (C24)	14.742	1902916	17.562 ug/ml
15) T n-Hexacosane (C26)	15.757	1856728	17.431 ug/ml
16) T n-Octacosane (C28)	16.702	1851094	17.471 ug/ml
17) T n-Tricontane (C30)	17.585	1873628	17.797 ug/ml
18) T n-Dotriacontane (C32)	18.412	1864294	17.898 ug/ml
19) T n-Tetratriacontane (C34)	19.191	1838810	18.091 ug/ml
20) T n-Hexatriacontane (C36)	19.927	1756171	18.004 ug/ml
21) T n-Octatriacontane (C38)	20.634	1786750	19.435 ug/mlm
22) T n-Tetracontane (C40)	21.478	1727904	17.944 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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