

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037684.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 14:33
 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
 6/8/2021 8:48:11 AM

Integration File: autoint1.e
 Quant Time: Jun 04 15:38:30 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)	11.457	2202772	18.784 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
12) S 1-chlorooctadecane (S...	12.891	1681835	18.509 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
Target Compounds			
1) T n-Nonane (C9)	3.256	2073763	20.553 ug/ml
2) T n-Decane (C10)	4.318	2108924	20.786 ug/ml
3) T A~Naphthalene (C11.7)	5.893	2370134	20.815 ug/ml
4) T n-Dodecane (C12)	6.328	2176322	21.052 ug/ml
5) T A~2-methylnaphthalene...	6.945	2402922	20.756 ug/ml
6) T n-Tetradecane (C14)	8.116	2182901	20.944 ug/ml
7) T n-Hexadecane (C16)	9.710	2109489	20.444 ug/ml
8) T n-Octadecane (C18)	11.146	2130295	19.717 ug/ml
10) T n-Eicosane (C20)	12.450	2074218	19.032 ug/ml
11) T n-Heneicosane (C21)	13.059	2035412	18.697 ug/ml
13) T n-Docosane (C22)	13.643	2013807	18.538 ug/ml
14) T n-Tetracosane (C24)	14.740	2004838	18.503 ug/ml
15) T n-Hexacosane (C26)	15.756	1961501	18.415 ug/ml
16) T n-Octacosane (C28)	16.702	1960486	18.504 ug/ml
17) T n-Tricontane (C30)	17.585	1985419	18.859 ug/ml
18) T n-Dotriacontane (C32)	18.415	1972772	18.939 ug/ml
19) T n-Tetratriacontane (C34)	19.194	1919801	18.888 ug/ml
20) T n-Hexatriacontane (C36)	19.931	1880122	19.275 ug/mlm
21) T n-Octatriacontane (C38)	20.639	1699718	18.488 ug/ml
22) T n-Tetracontane (C40)	21.484	1828178	18.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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