

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060221AL\
 Data File : FD037644.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jun 2021 11:19
 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
 6/3/2021 10:07:59 AM

Integration File: autoint1.e
 Quant Time: Jun 03 03:24:25 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)	11.459	2074123	17.687 ug/ml
Spiked Amount 50.000		Recovery =	35.37%
12) S 1-chlorooctadecane (S...	12.893	1558463	17.151 ug/ml
Spiked Amount 50.000		Recovery =	34.30%
Target Compounds			
1) T n-Nonane (C9)	3.256	1966878	19.493 ug/ml
2) T n-Decane (C10)	4.318	1988591	19.600 ug/ml
3) T A~Naphthalene (C11.7)	5.894	2215177	19.454 ug/ml
4) T n-Dodecane (C12)	6.329	2039884	19.732 ug/ml
5) T A~2-methylnaphthalene...	6.946	2234962	19.305 ug/ml
6) T n-Tetradecane (C14)	8.117	2030331	19.480 ug/ml
7) T n-Hexadecane (C16)	9.711	1960082	18.996 ug/ml
8) T n-Octadecane (C18)	11.148	1982312	18.347 ug/ml
10) T n-Eicosane (C20)	12.453	1930217	17.711 ug/ml
11) T n-Heneicosane (C21)	13.061	1896998	17.425 ug/ml
13) T n-Docosane (C22)	13.645	1871475	17.227 ug/ml
14) T n-Tetracosane (C24)	14.743	1830882	16.897 ug/ml
15) T n-Hexacosane (C26)	15.758	1791239	16.816 ug/ml
16) T n-Octacosane (C28)	16.704	1785839	16.855 ug/ml
17) T n-Tricontane (C30)	17.588	1793606	17.037 ug/ml
18) T n-Dotriacontane (C32)	18.416	1778353	17.073 ug/ml
19) T n-Tetratriacontane (C34)	19.196	1773979	17.453 ug/ml
20) T n-Hexatriacontane (C36)	19.931	1717749	17.611 ug/mlm
21) T n-Octatriacontane (C38)	20.641	1662323	18.082 ug/ml
22) T n-Tetracontane (C40)	21.485	1690880	17.560 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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