

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052521AL\
 Data File : FC053932.D
 Signal(s) : FID1A.CH
 Acq On : 26 May 2021 00:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 5/26/2021 4:04:59 PM

Integration File: autoint1.e
 Quant Time: May 26 01:42:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.523	2436083	17.596 ug/ml
Spiked Amount 50.000		Recovery =	35.19%
12) S 1-chlorooctadecane (S...	12.964	1903280	17.065 ug/ml
Spiked Amount 50.000		Recovery =	34.13%
Target Compounds			
1) T n-Nonane (C9)	3.285	2390858	20.242 ug/ml
2) T n-Decane (C10)	4.349	2433781	20.553 ug/ml
3) T A~Naphthalene (C11.7)	5.933	2626774	20.159 ug/ml
4) T n-Dodecane (C12)	6.367	2480080	20.496 ug/ml
5) T A~2-methylnaphthalene...	6.991	2658360	20.107 ug/ml
6) T n-Tetradecane (C14)	8.164	2466840	20.250 ug/ml
7) T n-Hexadecane (C16)	9.765	2409235	19.671 ug/ml
8) T n-Octadecane (C18)	11.209	2438389	18.723 ug/ml
10) T n-Eicosane (C20)	12.519	2360963	17.837 ug/ml
11) T n-Heneicosane (C21)	13.132	2298989	17.310 ug/ml
13) T n-Docosane (C22)	13.719	2264276	17.023 ug/ml
14) T n-Tetracosane (C24)	14.824	2202996	16.504 ug/ml
15) T n-Hexacosane (C26)	15.845	2113962	15.989 ug/ml
16) T n-Octacosane (C28)	16.796	2086446	15.939 ug/ml
17) T n-Tricontane (C30)	17.685	2092495	16.043 ug/mlm
18) T n-Dotriacontane (C32)	18.517	2068969	16.397 ug/mlm
19) T n-Tetratriacontane (C34)	19.303	2039277	16.737 ug/mlm
20) T n-Hexatriacontane (C36)	20.042	1979522	16.931 ug/mlm
21) T n-Octatriacontane (C38)	20.772	1862416	18.104 ug/ml
22) T n-Tetracontane (C40)	21.665	1899536	19.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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