

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054015.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 4:44
 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
 6/8/2021 8:49:07 AM

Integration File: autoint1.e
 Quant Time: Jun 05 06:37:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.374	2859423	20.479 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
12) S 1-chlorooctadecane (S...	12.818	2221406	19.813 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
Target Compounds			
1) T n-Nonane (C9)	3.168	2677143	22.660 ug/ml
2) T n-Decane (C10)	4.226	2714207	22.772 ug/ml
3) T A~Naphthalene (C11.7)	5.798	2990703	22.867 ug/ml
4) T n-Dodecane (C12)	6.238	2768258	22.550 ug/ml
5) T A~2-methylnaphthalene...	6.852	3057836	22.906 ug/ml
6) T n-Tetradecane (C14)	8.030	2771536	22.344 ug/ml
7) T n-Hexadecane (C16)	9.628	2710981	21.759 ug/ml
8) T n-Octadecane (C18)	11.068	2765947	20.999 ug/ml
10) T n-Eicosane (C20)	12.375	2709230	20.212 ug/ml
11) T n-Heneicosane (C21)	12.987	2668722	19.897 ug/ml
13) T n-Docosane (C22)	13.573	2623548	19.520 ug/ml
14) T n-Tetracosane (C24)	14.675	2560058	19.067 ug/ml
15) T n-Hexacosane (C26)	15.695	2467914	18.621 ug/ml
16) T n-Octacosane (C28)	16.645	2429208	18.398 ug/ml
17) T n-Tricontane (C30)	17.533	2390816	18.234 ug/ml
18) T n-Dotriacontane (C32)	18.364	2341288	18.149 ug/ml
19) T n-Tetratriacontane (C34)	19.150	2311737	18.949 ug/mlm
20) T n-Hexatriacontane (C36)	19.889	2207758	19.555 ug/mlm
21) T n-Octatriacontane (C38)	20.600	2206071	21.879 ug/mlm
22) T n-Tetracontane (C40)	21.441	2075495	20.565 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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