

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053391.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 11:13
 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
 4/27/2021 1:58:46 PM

Integration File: autoint1.e
 Quant Time: Apr 26 13:15:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.561	2447352	17.684 ug/ml
Spiked Amount 50.000		Recovery =	35.37%
12) S 1-chlorooctadecane (S...	13.003	1838568	16.987 ug/ml
Spiked Amount 50.000		Recovery =	33.97%
Target Compounds			
1) T n-Nonane (C9)	3.308	2415429	20.820 ug/ml
2) T n-Decane (C10)	4.375	2443047	20.875 ug/ml
3) T A~Naphthalene (C11.7)	5.964	2694592	20.713 ug/ml
4) T n-Dodecane (C12)	6.397	2493183	20.892 ug/ml
5) T A~2-methylnaphthalene...	7.024	2730920	20.661 ug/ml
6) T n-Tetradecane (C14)	8.197	2473468	20.323 ug/ml
7) T n-Hexadecane (C16)	9.801	2387303	19.840 ug/ml
8) T n-Octadecane (C18)	11.245	2380778	18.789 ug/ml
10) T n-Eicosane (C20)	12.557	2280428	17.782 ug/ml
11) T n-Heneicosane (C21)	13.171	2210273	17.210 ug/ml
13) T n-Docosane (C22)	13.758	2198119	17.056 ug/ml
14) T n-Tetracosane (C24)	14.863	2130417	16.495 ug/ml
15) T n-Hexacosane (C26)	15.886	2093919	16.293 ug/ml
16) T n-Octacosane (C28)	16.838	2089566	16.135 ug/ml
17) T n-Tricontane (C30)	17.727	2133948	15.847 ug/ml
18) T n-Dotriacontane (C32)	18.561	2151419	15.687 ug/ml
19) T n-Tetratriacontane (C34)	19.346	2054921	15.747 ug/ml
20) T n-Hexatriacontane (C36)	20.087	2107920	17.410 ug/mlm
21) T n-Octatriacontane (C38)	20.825	1912199	18.147 ug/mlm
22) T n-Tetracontane (C40)	21.735	2144626	20.483 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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