

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052424.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 11:34
 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
 3/16/2021 11:19:14 AM

Integration File: autoint1.e
 Quant Time: Mar 16 01:30:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.608	2415253	18.315 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
12) S 1-chlorooctadecane (S...	13.045	1882710	18.103 ug/ml
Spiked Amount 50.000		Recovery =	36.21%
Target Compounds			
1) T n-Nonane (C9)	3.350	2352392	19.957 ug/ml
2) T n-Decane (C10)	4.420	2367815	19.937 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2633802	19.836 ug/ml
4) T n-Dodecane (C12)	6.443	2411730	19.950 ug/ml
5) T A~2-methylnaphthalene...	7.070	2678714	19.735 ug/ml
6) T n-Tetradecane (C14)	8.242	2409022	19.869 ug/ml
7) T n-Hexadecane (C16)	9.845	2335235	19.517 ug/ml
8) T n-Octadecane (C18)	11.289	2364374	19.100 ug/ml
10) T n-Eicosane (C20)	12.600	2281702	18.518 ug/ml
11) T n-Heneicosane (C21)	13.212	2222408	18.205 ug/ml
13) T n-Docosane (C22)	13.798	2163893	17.984 ug/ml
14) T n-Tetracosane (C24)	14.903	2049386	17.579 ug/ml
15) T n-Hexacosane (C26)	15.925	1933979	17.605 ug/ml
16) T n-Octacosane (C28)	16.874	1854137	18.089 ug/ml
17) T n-Tricontane (C30)	17.762	1788379	18.997 ug/ml
18) T n-Dotriacontane (C32)	18.595	1728404	20.243 ug/ml
19) T n-Tetratriacontane (C34)	19.378	1692900	21.836 ug/ml
20) T n-Hexatriacontane (C36)	20.117	1641349	22.842 ug/mlm
21) T n-Octatriacontane (C38)	20.859	1590779	23.223 ug/ml
22) T n-Tetracontane (C40)	21.784	1692302	23.534 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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