

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042320AL\
 Data File : FC047089.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2020 19:46
 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

Sohil
 4/27/2020 1:49:45 PM

Integration File: autoint1.e
 Quant Time: Apr 25 00:46:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 2020
 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)	11.755	2281935	20.507 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
12) S 1-chlorooctadecane (S...	13.169	1816465	20.340 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
Target Compounds			
1) T n-Nonane (C9)	3.552	2005195	20.770 ug/ml
2) T n-Decane (C10)	4.618	2027650	21.020 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2103887	20.885 ug/ml
4) T n-Dodecane (C12)	6.621	2067366	21.027 ug/ml
5) T A~2-methylnaphthalene...	7.266	2109940	21.153 ug/ml
6) T n-Tetradecane (C14)	8.401	2076117	21.022 ug/ml
7) T n-Hexadecane (C16)	9.990	2104975	20.878 ug/ml
8) T n-Octadecane (C18)	11.422	2138175	20.712 ug/ml
10) T n-Eicosane (C20)	12.723	2146280	20.454 ug/ml
11) T n-Heneicosane (C21)	13.331	2160009	20.307 ug/ml
13) T n-Docosane (C22)	13.914	2146842	20.176 ug/ml
14) T n-Tetracosane (C24)	15.010	2156622	20.053 ug/ml
15) T n-Hexacosane (C26)	16.025	2121509	19.664 ug/ml
16) T n-Octacosane (C28)	16.970	2071933	19.385 ug/ml
17) T n-Tricontane (C30)	17.853	1919680	19.184 ug/ml
18) T n-Dotriacontane (C32)	18.679	1422816	18.672 ug/ml
19) T n-Tetratriacontane (C34)	19.459	1063369	18.924 ug/ml
20) T n-Hexatriacontane (C36)	20.193	930574	18.596 ug/ml
21) T n-Octatriacontane (C38)	20.953	832118	18.351 ug/ml
22) T n-Tetracontane (C40)	21.904	855345	18.234 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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