

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052820AL\
 Data File : FC047613.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2020 10:23
 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
 5/29/2020 12:26:44 PM

Integration File: autoint1.e
 Quant Time: May 29 02:37:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.741	2218975	18.562 ug/ml
Spiked Amount 50.000		Recovery =	37.12%
12) S 1-chlorooctadecane (S...	13.155	1774304	18.090 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
Target Compounds			
1) T n-Nonane (C9)	3.547	2143099	21.140 ug/ml
2) T n-Decane (C10)	4.610	2165674	21.193 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2130090	20.456 ug/ml
4) T n-Dodecane (C12)	6.611	2195417	20.785 ug/ml
5) T A~2-methylnaphthalene...	7.256	2133784	20.319 ug/ml
6) T n-Tetradecane (C14)	8.389	2147869	20.306 ug/ml
7) T n-Hexadecane (C16)	9.977	2076906	19.629 ug/ml
8) T n-Octadecane (C18)	11.409	2133423	19.052 ug/ml
10) T n-Eicosane (C20)	12.709	2106905	18.516 ug/ml
11) T n-Heneicosane (C21)	13.316	2078651	18.284 ug/ml
13) T n-Docosane (C22)	13.899	2045408	18.000 ug/ml
14) T n-Tetracosane (C24)	14.994	1997717	17.656 ug/ml
15) T n-Hexacosane (C26)	16.009	1945466	17.370 ug/ml
16) T n-Octacosane (C28)	16.953	1938799	17.383 ug/ml
17) T n-Tricontane (C30)	17.835	1914731	17.709 ug/ml
18) T n-Dotriacontane (C32)	18.661	1783954	18.090 ug/ml
19) T n-Tetratriacontane (C34)	19.442	1714213	18.689 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1685156	19.431 ug/ml
21) T n-Octatriacontane (C38)	20.931	1595566	19.775 ug/ml
22) T n-Tetracontane (C40)	21.877	1685273	20.724 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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