

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073020AL\
 Data File : FC048779.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 4:02
 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
 7/31/2020 1:11:41 PM

Integration File: autoint1.e
 Quant Time: Jul 31 04:43:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.681	2636511	19.210 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
12) S 1-chlorooctadecane (S...	13.115	2122269	18.833 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
Target Compounds			
1) T n-Nonane (C9)	3.412	2576018	21.610 ug/ml
2) T n-Decane (C10)	4.487	2627246	21.827 ug/ml
3) T A~Naphthalene (C11.7)	6.084	2890456	21.479 ug/ml
4) T n-Dodecane (C12)	6.513	2664908	21.782 ug/ml
5) T A~2-methylnaphthalene...	7.145	2929314	21.253 ug/ml
6) T n-Tetradecane (C14)	8.312	2630890	21.357 ug/ml
7) T n-Hexadecane (C16)	9.915	2552155	20.849 ug/ml
8) T n-Octadecane (C18)	11.359	2582393	20.178 ug/ml
10) T n-Eicosane (C20)	12.669	2514302	19.440 ug/ml
11) T n-Heneicosane (C21)	13.281	2464235	19.010 ug/ml
13) T n-Docosane (C22)	13.867	2424930	18.677 ug/ml
14) T n-Tetracosane (C24)	14.969	2336413	17.824 ug/ml
15) T n-Hexacosane (C26)	15.990	2263427	17.407 ug/ml
16) T n-Octacosane (C28)	16.938	2245291	17.183 ug/ml
17) T n-Tricontane (C30)	17.823	2209467	17.187 ug/ml
18) T n-Dotriacontane (C32)	18.653	2051782	17.367 ug/mlm
19) T n-Tetratriacontane (C34)	19.437	1929861	17.289 ug/mlm
20) T n-Hexatriacontane (C36)	20.177	1908411	18.145 ug/mlm
21) T n-Octatriacontane (C38)	20.931	1958993	19.955 ug/ml
22) T n-Tetracontane (C40)	21.885	1794759	18.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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