

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030390.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 19:11
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/30/2019 1:37:31 PM

Integration File: autoint1.e
 Quant Time: Aug 30 01:45:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 2019
 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)	11.526	2685278	19.536 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	12.953	2164179	18.975 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
Target Compounds			
1) T n-Nonane (C9)	3.335	2641867	22.076 ug/ml
2) T n-Decane (C10)	4.394	2709301	22.278 ug/ml
3) T A-Naphthalene (C11.7)	5.970	3020747	21.942 ug/ml
4) T n-Dodecane (C12)	6.400	2711994	22.240 ug/ml
5) T A~2-methylnaphthalene...	7.021	3018724	21.827 ug/ml
6) T n-Tetradecane (C14)	8.186	2709412	21.966 ug/ml
7) T n-Hexadecane (C16)	9.778	2675910	21.430 ug/ml
8) T n-Octadecane (C18)	11.210	2625123	20.533 ug/ml
10) T n-Eicosane (C20)	12.512	2546881	19.617 ug/ml
11) T n-Heneicosane (C21)	13.120	2490700	19.178 ug/ml
13) T n-Docosane (C22)	13.702	2442951	18.709 ug/ml
14) T n-Tetracosane (C24)	14.797	2370965	18.065 ug/ml
15) T n-Hexacosane (C26)	15.810	2278914	17.669 ug/ml
16) T n-Octacosane (C28)	16.753	2253146	17.758 ug/ml
17) T n-Tricontane (C30)	17.634	2204633	18.192 ug/ml
18) T n-Dotriacontane (C32)	18.458	2076194	18.516 ug/mlm
19) T n-Tetratriacontane (C34)	19.234	1800345	20.305 ug/mlm
20) T n-Hexatriacontane (C36)	19.968	1595065	21.462 ug/mlm
21) T n-Octatriacontane (C38)	20.681	1520009	22.836 ug/mlm
22) T n-Tetracontane (C40)	21.541	1527497	21.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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