

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AL\
 Data File : FD029973.D
 Signal(s) : FID2B.CH
 Acq On : 08 Aug 2019 16:50
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 8/9/2019 4:03:41 PM

Integration File: autoint1.e
 Quant Time: Aug 08 17:22:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:39:13 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)	11.567	731492	5.409 ug/ml
Spiked Amount 50.000		Recovery =	10.82%
12) S 1-chlorooctadecane (S...	12.993	605702	5.394 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
Target Compounds			
1) T n-Nonane (C9)	3.362	635726	5.396 ug/ml
2) T n-Decane (C10)	4.426	647931	5.417 ug/ml
3) T A~Naphthalene (C11.7)	6.006	736467	5.445 ug/ml
4) T n-Dodecane (C12)	6.436	649251	5.412 ug/ml
5) T A~2-methylnaphthalene...	7.057	734025	5.390 ug/ml
6) T n-Tetradecane (C14)	8.223	655113	5.395 ug/ml
7) T n-Hexadecane (C16)	9.815	659880	5.361 ug/ml
8) T n-Octadecane (C18)	11.249	682718	5.432 ug/ml
10) T n-Eicosane (C20)	12.551	690123	5.401 ug/ml
11) T n-Heneicosane (C21)	13.159	693995	5.437 ug/ml
13) T n-Docosane (C22)	13.741	698414	5.444 ug/ml
14) T n-Tetracosane (C24)	14.836	707398	5.497 ug/ml
15) T n-Hexacosane (C26)	15.849	695319	5.498 ug/ml
16) T n-Octacosane (C28)	16.791	693984	5.601 ug/ml
17) T n-Tricontane (C30)	17.671	675057	5.734 ug/ml
18) T n-Dotriacontane (C32)	18.497	660717	6.168 ug/ml
19) T n-Tetratriacontane (C34)	19.274	495828	5.763 ug/ml
20) T n-Hexatriacontane (C36)	20.007	411236	5.685 ug/mlm
21) T n-Octatriacontane (C38)	20.724	363216	5.584 ug/ml
22) T n-Tetracontane (C40)	21.596	418370	6.209 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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