

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AL\
 Data File : FD026888.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 21:07
 Operator : AJ\SJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Manual Integrations
 APPROVED

Sohil
 12/14/2018 2:11:55 PM

Integration File: autoint1.e
 Quant Time: Dec 14 04:02:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 14 03:50:00 2018
 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)	11.272	5152199	51.468 ug/ml
Spiked Amount 50.000		Recovery =	102.94%
12) S 1-chlorooctadecane (S...	12.716	3912755	51.588 ug/ml
Spiked Amount 50.000		Recovery =	103.18%
Target Compounds			
1) T n-Nonane (C9)	3.091	4505330	51.521 ug/ml
2) T n-Decane (C10)	4.153	4624704	51.543 ug/ml
3) T A~Naphthalene (C11.7)	5.711	5333390	51.383 ug/ml
4) T n-Dodecane (C12)	6.164	4681104	51.434 ug/ml
5) T A~2-methylnaphthalene...	6.763	5348404	51.357 ug/ml
6) T n-Tetradecane (C14)	7.948	4706486	51.345 ug/ml
7) T n-Hexadecane (C16)	9.541	4639063	51.335 ug/ml
8) T n-Octadecane (C18)	10.975	4552676	51.424 ug/ml
10) T n-Eicosane (C20)	12.279	4530115	51.582 ug/ml
11) T n-Heneicosane (C21)	12.887	4489134	51.604 ug/ml
13) T n-Docosane (C22)	13.471	4477775	51.666 ug/ml
14) T n-Tetracosane (C24)	14.569	4457174	51.631 ug/ml
15) T n-Hexacosane (C26)	15.585	4423279	51.607 ug/mlm
16) T n-Octacosane (C28)	16.531	4412775	51.549 ug/ml
17) T n-Tricontane (C30)	17.415	4302497	51.551 ug/ml
18) T n-Dotriacontane (C32)	18.242	3977998	51.517 ug/ml
19) T n-Tetratriacontane (C34)	19.021	3488562	51.585 ug/ml
20) T n-Hexatriacontane (C36)	19.757	3173572	51.589 ug/ml
21) T n-Octatriacontane (C38)	20.456	3057800	51.619 ug/ml
22) T n-Tetracontane (C40)	21.246	2991180	51.889 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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