

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122319AL\
 Data File : FC045035.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2019 1:07
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Ankita
 12/24/2019 8:49:04 AM

Integration File: autoint1.e
 Quant Time: Dec 24 02:44:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 02:42:23 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)	11.759	537573	4.573 ug/ml
Spiked Amount 50.000		Recovery =	9.15%
12) S 1-chlorooctadecane (S...	13.183	422877	4.581 ug/ml
Spiked Amount 50.000		Recovery =	9.16%
Target Compounds			
1) T n-Nonane (C9)	3.512	476167	4.552 ug/ml
2) T n-Decane (C10)	4.585	475484	4.534 ug/ml
3) T A~Naphthalene (C11.7)	6.185	523445	4.491 ug/ml
4) T n-Dodecane (C12)	6.602	481410	4.555 ug/ml
5) T A~2-methylnaphthalene...	7.239	519762	4.435 ug/ml
6) T n-Tetradecane (C14)	8.393	478437	4.516 ug/ml
7) T n-Hexadecane (C16)	9.991	486607	4.555 ug/ml
8) T n-Octadecane (C18)	11.429	492618	4.570 ug/ml
10) T n-Eicosane (C20)	12.736	497196	4.597 ug/ml
11) T n-Heneicosane (C21)	13.346	502568	4.598 ug/ml
13) T n-Docosane (C22)	13.931	503432	4.609 ug/ml
14) T n-Tetracosane (C24)	15.032	508910	4.608 ug/ml
15) T n-Hexacosane (C26)	16.051	511308	4.641 ug/ml
16) T n-Octacosane (C28)	16.998	509608	4.673 ug/ml
17) T n-Tricontane (C30)	17.883	500544	4.769 ug/ml
18) T n-Dotriacontane (C32)	18.715	429098	4.818 ug/ml
19) T n-Tetratriacontane (C34)	19.497	361257	4.755 ug/ml
20) T n-Hexatriacontane (C36)	20.232	320395	4.685 ug/ml
21) T n-Octatriacontane (C38)	21.004	290470	4.703 ug/ml
22) T n-Tetracontane (C40)	21.972	296383	4.886 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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