

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040883.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 17:02
 Operator : AJ\SJ
 Sample : K2544-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

mohammad
 4/29/2019 4:29:24 PM

Integration File: autoint1.e
 Quant Time: Apr 27 01:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.027	5008431	48.075 ug/mlm
Spiked Amount 50.000		Recovery =	96.15%
12) S 1-chlorooctadecane (S...	12.456	5383757	64.976 ug/mlm
Spiked Amount 50.000		Recovery =	129.95%
Target Compounds			
1) T n-Nonane (C9)	2.866	3587400	39.758 ug/ml
2) T n-Decane (C10)	3.885	4676601	50.924 ug/ml
3) T A-Naphthalene (C11.7)	5.457	5478783	52.723 ug/ml
4) T n-Dodecane (C12)	5.877	6600263	71.196 ug/ml
5) T A~2-methylnaphthalene...	6.508	6199630	59.110 ug/mlm
6) T n-Tetradecane (C14)	7.669	7637553	80.230 ug/mlm
7) T n-Hexadecane (C16)	9.267	8395742	87.192 ug/mlm
8) T n-Octadecane (C18)	10.705	7457650	76.746 ug/mlm
10) T n-Eicosane (C20)	12.012	6925805	72.270 ug/ml
11) T n-Heneicosane (C21)	12.623	6083318	65.017 ug/ml
13) T n-Docosane (C22)	13.207	5918659	63.967 ug/ml
14) T n-Tetracosane (C24)	14.307	10853962	119.119 ug/ml
15) T n-Hexacosane (C26)	15.331	5841220	65.079 ug/mlm
16) T n-Octacosane (C28)	16.280	5468938	58.360 ug/mlm
17) T n-Tricontane (C30)	17.170	5137118	48.061 ug/mlm
18) T n-Dotriacontane (C32)	18.002	4984612	50.493 ug/mlm
19) T n-Tetratriacontane (C34)	18.822	4525981	59.444 ug/mlm
20) T n-Hexatriacontane (C36)	19.850	4615786	69.248 ug/mlm
21) T n-Octatriacontane (C38)	21.239	4277104	66.760 ug/ml
22) T n-Tetracontane (C40)	23.170	4142087	65.737 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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