

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040884.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 17:38
 Operator : AJ\SJ
 Sample : K2544-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

mohammad
 4/29/2019 4:29:38 PM

Integration File: autoint1.e
 Quant Time: Apr 27 01:05:33 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)	11.028	5000859	48.002 ug/mlm
Spiked Amount 50.000		Recovery =	96.00%
12) S 1-chlorooctadecane (S...	12.457	5402992	65.208 ug/mlm
Spiked Amount 50.000		Recovery =	130.42%
Target Compounds			
1) T n-Nonane (C9)	2.865	3537293	39.203 ug/ml
2) T n-Decane (C10)	3.884	4587528	49.954 ug/ml
3) T A-Naphthalene (C11.7)	5.457	5390623	51.874 ug/ml
4) T n-Dodecane (C12)	5.877	6441944	69.489 ug/ml
5) T A~2-methylnaphthalene...	6.508	6317394	60.232 ug/ml
6) T n-Tetradecane (C14)	7.670	7453449	78.296 ug/mlm
7) T n-Hexadecane (C16)	9.268	8229514	85.466 ug/mlm
8) T n-Octadecane (C18)	10.706	7334862	75.483 ug/mlm
10) T n-Eicosane (C20)	12.013	6489742	67.720 ug/mlm
11) T n-Heneicosane (C21)	12.623	6124003	65.452 ug/ml
13) T n-Docosane (C22)	13.208	5930354	64.093 ug/ml
14) T n-Tetracosane (C24)	14.309	10908017	119.712 ug/ml
15) T n-Hexacosane (C26)	15.332	6001473	66.864 ug/mlm
16) T n-Octacosane (C28)	16.282	5370194	57.306 ug/mlm
17) T n-Tricontane (C30)	17.172	5505573	51.509 ug/mlm
18) T n-Dotriacontane (C32)	18.002	5356947	54.265 ug/mlm
19) T n-Tetratriacontane (C34)	18.822	4565446	59.962 ug/mlm
20) T n-Hexatriacontane (C36)	19.852	4670725	70.072 ug/ml
21) T n-Octatriacontane (C38)	21.242	4316202	67.370 ug/ml
22) T n-Tetracontane (C40)	23.168	4148227	65.835 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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