

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044396.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 22:52
 Operator : DD\AJ
 Sample : K5725-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3MSD

Manual Integrations
 APPROVED

Ankita
 11/8/2019 12:22:20 PM

Integration File: autoint1.e
 Quant Time: Nov 08 01:21:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.704	3338122	22.901 ug/mlm
Spiked Amount 50.000		Recovery =	45.80%
12) S 1-chlorooctadecane (S...	13.139	11068803	98.993 ug/mlm
Spiked Amount 50.000		Recovery =	197.99%
Target Compounds			
1) T n-Nonane (C9)	3.455	3932142	35.696 ug/ml
2) T n-Decane (C10)	4.490	1060118	9.545 ug/ml
3) T A-Naphthalene (C11.7)	6.085	4232650	34.019 ug/mlm
4) T n-Dodecane (C12)	6.507	7929736	70.509 ug/mlm
5) T A~2-methylnaphthalene...	7.136	6466146	51.277 ug/mlm
6) T n-Tetradecane (C14)	8.329	1875372	16.576 ug/mlm
7) T n-Hexadecane (C16)	9.956	7539519	65.984 ug/mlm
8) T n-Octadecane (C18)	11.377	6608968	57.724 ug/mlm
10) T n-Eicosane (C20)	12.721	5341277	46.834 ug/mlm
11) T n-Heneicosane (C21)	13.289	1035783	9.030 ug/mlm
13) T n-Docosane (C22)	13.890	580892	5.115 ug/mlm
14) T n-Tetracosane (C24)	14.991	6074751	53.720 ug/ml
15) T n-Hexacosane (C26)	16.042	4649523	42.024 ug/ml
16) T n-Octacosane (C28)	16.990	4769644	44.030 ug/ml
17) T n-Tricontane (C30)	17.881	4594114	43.409 ug/ml
18) T n-Dotriacontane (C32)	18.714	4406762	43.756 ug/ml
19) T n-Tetratriacontane (C34)	19.498	3987459	42.526 ug/ml
20) T n-Hexatriacontane (C36)	20.238	3345788	38.541 ug/ml
21) T n-Octatriacontane (C38)	21.010	2752167	34.129 ug/ml
22) T n-Tetracontane (C40)	21.985	2799380	33.118 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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