

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044395.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 22:15
 Operator : DD\AJ
 Sample : K5725-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-3MS

Manual Integrations
 APPROVED

Ankita
 11/8/2019 1:00:01 PM

Integration File: autoint1.e
 Quant Time: Nov 08 01:21:18 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	2844686	19.516 ug/mlm
Spiked Amount 50.000		Recovery =	39.03%
12) S 1-chlorooctadecane (S...	13.140	11107271	99.337 ug/mlm
Spiked Amount 50.000		Recovery =	198.67%
Target Compounds			
1) T n-Nonane (C9)	3.455	3867515	35.109 ug/ml
2) T n-Decane (C10)	4.490	1059346	9.538 ug/ml
3) T A-Naphthalene (C11.7)	6.084	4027020	32.366 ug/mlm
4) T n-Dodecane (C12)	6.504	7757969	68.982 ug/mlm
5) T A~2-methylnaphthalene...	7.138	6395935	50.720 ug/mlm
6) T n-Tetradecane (C14)	8.325	2161857	19.109 ug/mlm
7) T n-Hexadecane (C16)	9.957	6391782	55.940 ug/mlm
8) T n-Octadecane (C18)	11.373	5406468	47.221 ug/mlm
10) T n-Eicosane (C20)	12.724	6098755	53.475 ug/mlm
11) T n-Heneicosane (C21)	13.289	1061838	9.257 ug/mlm
13) T n-Docosane (C22)	13.895	347119	3.057 ug/mlm
14) T n-Tetracosane (C24)	14.991	6042026	53.431 ug/ml
15) T n-Hexacosane (C26)	16.042	4648622	42.016 ug/ml
16) T n-Octacosane (C28)	16.989	4737847	43.736 ug/ml
17) T n-Tricontane (C30)	17.881	4578310	43.259 ug/ml
18) T n-Dotriacontane (C32)	18.714	4333509	43.029 ug/ml
19) T n-Tetratriacontane (C34)	19.497	3969970	42.339 ug/mlm
20) T n-Hexatriacontane (C36)	20.237	3278886	37.771 ug/ml
21) T n-Octatriacontane (C38)	21.011	2738840	33.964 ug/ml
22) T n-Tetracontane (C40)	21.985	2666825	31.550 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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