

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044448.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 10:50
 Operator : DD\AJ
 Sample : K5723-14MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10-CMS

Manual Integrations
 APPROVED

Ankita
 11/11/2019 1:51:24 PM

Integration File: sample.E
 Quant Time: Nov 11 00:23:47 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)	11.721	5322350	36.514 ug/ml
Spiked Amount 50.000		Recovery =	73.03%
12) S 1-chlorooctadecane (S...	13.151	4520466	40.429 ug/ml
Spiked Amount 50.000		Recovery =	80.86%
Target Compounds			
1) T n-Nonane (C9)	3.477	7243467	65.756 ug/ml
2) T n-Decane (C10)	4.542	7904401	71.165 ug/ml
3) T A-Naphthalene (C11.7)	6.134	9043097	72.681 ug/ml
4) T n-Dodecane (C12)	6.556	8013360	71.253 ug/ml
5) T A~2-methylnaphthalene...	7.191	8809331	69.858 ug/ml
6) T n-Tetradecane (C14)	8.354	7879213	69.644 ug/ml
7) T n-Hexadecane (C16)	9.953	7781338	68.101 ug/ml
8) T n-Octadecane (C18)	11.396	7677617	67.057 ug/ml
10) T n-Eicosane (C20)	12.707	7233485	63.425 ug/ml
11) T n-Heneicosane (C21)	13.320	7370813	64.261 ug/ml
13) T n-Docosane (C22)	13.906	6933987	61.062 ug/ml
14) T n-Tetracosane (C24)	15.013	14324602	126.675 ug/ml
15) T n-Hexacosane (C26)	16.038	6555843	59.254 ug/ml
16) T n-Octacosane (C28)	16.986	6818145	62.940 ug/ml
17) T n-Tricontane (C30)	17.878	6690871	63.220 ug/ml
18) T n-Dotriacontane (C32)	18.711	6380090	63.350 ug/mlm
19) T n-Tetratriacontane (C34)	19.494	6411626	68.379 ug/ml
20) T n-Hexatriacontane (C36)	20.229	4616236	53.176 ug/mlm
21) T n-Octatriacontane (C38)	20.999	4150399	51.468 ug/mlm
22) T n-Tetracontane (C40)	21.967	3917173	46.342 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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