

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044449.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 11:26
 Operator : DD\AJ
 Sample : K5723-14MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10-CMSD

Manual Integrations
 APPROVED

Ankita
 11/11/2019 1:51:26 PM

Integration File: sample.E
 Quant Time: Nov 11 00:23:59 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	5324964	36.532 ug/ml
Spiked Amount 50.000		Recovery =	73.06%
12) S 1-chlorooctadecane (S...	13.151	4526003	40.478 ug/ml
Spiked Amount 50.000		Recovery =	80.96%
Target Compounds			
1) T n-Nonane (C9)	3.476	7189027	65.262 ug/ml
2) T n-Decane (C10)	4.541	7834583	70.537 ug/ml
3) T A-Naphthalene (C11.7)	6.134	9019735	72.493 ug/ml
4) T n-Dodecane (C12)	6.556	7977479	70.934 ug/ml
5) T A~2-methylnaphthalene...	7.191	8803226	69.810 ug/ml
6) T n-Tetradecane (C14)	8.353	7874313	69.601 ug/ml
7) T n-Hexadecane (C16)	9.953	7785512	68.137 ug/ml
8) T n-Octadecane (C18)	11.396	7716277	67.395 ug/ml
10) T n-Eicosane (C20)	12.707	7245123	63.527 ug/ml
11) T n-Heneicosane (C21)	13.320	7381944	64.358 ug/ml
13) T n-Docosane (C22)	13.907	6895313	60.721 ug/ml
14) T n-Tetracosane (C24)	15.014	13608233	120.340 ug/ml
15) T n-Hexacosane (C26)	16.038	6525289	58.977 ug/ml
16) T n-Octacosane (C28)	16.986	6637339	61.271 ug/ml
17) T n-Tricontane (C30)	17.878	6637815	62.719 ug/mlm
18) T n-Dotriacontane (C32)	18.712	6106264	60.631 ug/mlm
19) T n-Tetratriacontane (C34)	19.493	6243996	66.591 ug/mlm
20) T n-Hexatriacontane (C36)	20.232	4589797	52.872 ug/ml
21) T n-Octatriacontane (C38)	21.000	4152142	51.490 ug/ml
22) T n-Tetracontane (C40)	21.969	4108050	48.600 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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