

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043682.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 18:29
 Operator : DD\AJ
 Sample : K4668-18MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092619-2MS

Manual Integrations
 APPROVED

Ankita
 9/30/2019 3:01:56 PM

Integration File: autoint1.e
 Quant Time: Sep 28 00:23:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.588	5713453	37.643 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
12) S 1-chlorooctadecane (S...	13.007	8979729	75.739 ug/mlm
Spiked Amount 50.000		Recovery =	151.48%
Target Compounds			
1) T n-Nonane (C9)	3.439	4294022	35.516 ug/ml
2) T n-Decane (C10)	4.490	4953860	40.928 ug/ml
3) T A~Naphthalene (C11.7)	6.064	6000410	50.965 ug/ml
4) T n-Dodecane (C12)	6.479	5743178	45.408 ug/ml
5) T A~2-methylnaphthalene...	7.109	6600665	54.776 ug/ml
6) T n-Tetradecane (C14)	8.256	6865188	53.334 ug/ml
7) T n-Hexadecane (C16)	9.839	7109149	53.992 ug/ml
8) T n-Octadecane (C18)	11.269	7397716	54.238 ug/ml
10) T n-Eicosane (C20)	12.568	7573896	54.264 ug/ml
11) T n-Heneicosane (C21)	13.175	7364799	51.823 ug/ml
13) T n-Docosane (C22)	13.756	7352374	51.745 ug/ml
14) T n-Tetracosane (C24)	14.854	8250810	57.473 ug/ml
15) T n-Hexacosane (C26)	15.867	6479622	45.313 ug/ml
16) T n-Octacosane (C28)	16.808	6612935	46.650 ug/ml
17) T n-Tricontane (C30)	17.693	6046669	43.115 ug/ml
18) T n-Dotriacontane (C32)	18.519	6745933	50.784 ug/ml
19) T n-Tetratriacontane (C34)	19.299	5782238	46.279 ug/ml
20) T n-Hexatriacontane (C36)	20.034	5276486	45.650 ug/ml
21) T n-Octatriacontane (C38)	20.761	4977183	46.764 ug/ml
22) T n-Tetracontane (C40)	21.651	4502583	43.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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