

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC043001.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 3:26
 Operator : DD\AJ
 Sample : K4387-06MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/20/2019 6:02:04 PM

Integration File: autoint1.e
 Quant Time: Aug 20 06:36:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.688	6840059	48.152 ug/mlm
Spiked Amount 50.000		Recovery =	96.30%
12) S 1-chlorooctadecane (S...	13.111	5409985	45.578 ug/mlm
Spiked Amount 50.000		Recovery =	91.16%
Target Compounds			
1) T n-Nonane (C9)	3.493	3135329	25.283 ug/ml
2) T n-Decane (C10)	4.553	3780407	30.132 ug/ml
3) T A~Naphthalene (C11.7)	6.137	4618222	34.093 ug/ml
4) T n-Dodecane (C12)	6.553	4551227	35.884 ug/ml
5) T A~2-methylnaphthalene...	7.186	4987035	36.661 ug/ml
6) T n-Tetradecane (C14)	8.335	5115989	40.095 ug/ml
7) T n-Hexadecane (C16)	9.925	5448448	42.151 ug/ml
8) T n-Octadecane (C18)	11.363	5286095	39.952 ug/mlm
10) T n-Eicosane (C20)	12.667	5228254	38.678 ug/mlm
11) T n-Heneicosane (C21)	13.272	4997921	36.973 ug/mlm
13) T n-Docosane (C22)	13.855	5335407	39.299 ug/mlm
14) T n-Tetracosane (C24)	14.955	9450531	69.405 ug/mlm
15) T n-Hexacosane (C26)	15.966	4860870	36.036 ug/ml
16) T n-Octacosane (C28)	16.912	5395205	40.544 ug/ml
17) T n-Tricontane (C30)	17.795	4735653	36.984 ug/ml
18) T n-Dotriacontane (C32)	18.623	4898497	42.011 ug/ml
19) T n-Tetratriacontane (C34)	19.404	5169526	53.808 ug/ml
20) T n-Hexatriacontane (C36)	20.139	4367214	52.646 ug/ml
21) T n-Octatriacontane (C38)	20.881	5093646	68.851 ug/ml
22) T n-Tetracontane (C40)	21.810	4391445	60.797 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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