

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101019AL\
 Data File : FD030967.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2019 18:50
 Operator : DD\AJ
 Sample : K5300-06MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-18A-D2MSD

Manual Integrations
 APPROVED

Ankita
 10/14/2019 8:32:33 AM

Integration File: autoint1.e
 Quant Time: Oct 11 03:29:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 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)	11.452	4352501	31.029 ug/ml
Spiked Amount 50.000		Recovery =	62.06%
12) S 1-chlorooctadecane (S...	12.880	3627778	33.436 ug/ml
Spiked Amount 50.000		Recovery =	66.87%
Target Compounds			
1) T n-Nonane (C9)	3.282	3364084	28.637 ug/ml
2) T n-Decane (C10)	4.336	3945022	33.601 ug/ml
3) T A-Naphthalene (C11.7)	5.904	4888384	37.465 ug/ml
4) T n-Dodecane (C12)	6.338	4590635	38.577 ug/ml
5) T A~2-methylnaphthalene...	6.954	5212431	39.541 ug/ml
6) T n-Tetradecane (C14)	8.122	5113530	42.435 ug/ml
7) T n-Hexadecane (C16)	9.710	5406370	44.207 ug/ml
8) T n-Octadecane (C18)	11.142	5478860	43.984 ug/ml
10) T n-Eicosane (C20)	12.441	5436720	43.113 ug/ml
11) T n-Heneicosane (C21)	13.048	5375849	42.046 ug/ml
13) T n-Docosane (C22)	13.629	5291239	41.304 ug/ml
14) T n-Tetracosane (C24)	14.722	4186668	32.264 ug/ml
15) T n-Hexacosane (C26)	15.737	5028042	38.721 ug/ml
16) T n-Octacosane (C28)	16.677	5111649	39.482 ug/ml
17) T n-Tricontane (C30)	17.559	5076677	39.076 ug/ml
18) T n-Dotriacontane (C32)	18.381	4596782	36.497 ug/ml
19) T n-Tetratriacontane (C34)	19.156	3968843	32.611 ug/ml
20) T n-Hexatriacontane (C36)	19.889	3283448	28.467 ug/ml
21) T n-Octatriacontane (C38)	20.592	2869266	27.205 ug/ml
22) T n-Tetracontane (C40)	21.424	2840889	26.850 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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