

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102119AL\
 Data File : FD031151.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2019 3:12
 Operator : DD\AJ
 Sample : K5447-01MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RT5124MSD

Manual Integrations
 APPROVED

Ankita
 10/22/2019 10:18:28 AM

Integration File: sample.E
 Quant Time: Oct 22 07:01:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.437	5080435	40.509 ug/ml
Spiked Amount 50.000		Recovery =	81.02%
12) S 1-chlorooctadecane (S...	12.866	4216590	45.035 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
Target Compounds			
1) T n-Nonane (C9)	3.267	5276474	50.443 ug/ml
2) T n-Decane (C10)	4.321	6435380	61.390 ug/ml
3) T A-Naphthalene (C11.7)	5.888	7861946	68.611 ug/ml
4) T n-Dodecane (C12)	6.321	7028046	65.708 ug/ml
5) T A~2-methylnaphthalene...	6.938	8037607	69.726 ug/ml
6) T n-Tetradecane (C14)	8.107	7531130	70.025 ug/ml
7) T n-Hexadecane (C16)	9.696	8111773	75.323 ug/ml
8) T n-Octadecane (C18)	11.129	8327555	76.169 ug/ml
10) T n-Eicosane (C20)	12.429	8340539	76.277 ug/ml
11) T n-Heneicosane (C21)	13.036	8267237	75.219 ug/ml
13) T n-Docosane (C22)	13.618	8169242	74.699 ug/ml
14) T n-Tetracosane (C24)	14.704	15903233	145.621 ug/ml
15) T n-Hexacosane (C26)	15.728	7671631	70.888 ug/ml
16) T n-Octacosane (C28)	16.668	7614985	70.933 ug/ml
17) T n-Tricontane (C30)	17.553	7383915	69.318 ug/mlm
18) T n-Dotriacontane (C32)	18.374	7081329	68.788 ug/ml
19) T n-Tetratriacontane (C34)	19.150	6358407	64.701 ug/ml
20) T n-Hexatriacontane (C36)	19.883	5127559	55.663 ug/ml
21) T n-Octatriacontane (C38)	20.586	4505552	52.063 ug/mlm
22) T n-Tetracontane (C40)	21.417	4448083	50.060 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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