

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049327.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 11:46
 Operator : DD\AJ
 Sample : L3507-16MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-082720-2MSD

Manual Integrations
 APPROVED

Ankita
 8/31/2020 1:17:18 PM

Integration File: autoint1.e
 Quant Time: Aug 31 02:34:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.680	5878480	49.476 ug/ml
Spiked Amount 50.000		Recovery =	98.95%
12) S 1-chlorooctadecane (S...	13.113	26291198	270.263 ug/ml
Spiked Amount 50.000		Recovery =	540.53%
Target Compounds			
1) T n-Nonane (C9)	3.407	3211531	30.792 ug/ml
2) T n-Decane (C10)	4.483	3561218	33.953 ug/ml
3) T A~Naphthalene (C11.7)	6.081	4567919	38.624 ug/ml
4) T n-Dodecane (C12)	6.509	4380360	41.299 ug/ml
5) T A~2-methylnaphthalene...	7.142	5337713	44.271 ug/ml
6) T n-Tetradecane (C14)	8.310	5822048	55.286 ug/ml
7) T n-Hexadecane (C16)	9.912	6611456	62.988 ug/ml
8) T n-Octadecane (C18)	11.357	6626950	60.322 ug/ml
10) T n-Eicosane (C20)	12.668	6157244	55.330 ug/ml
11) T n-Heneicosane (C21)	13.282	6889604	61.675 ug/ml
13) T n-Docosane (C22)	13.866	5877635	52.292 ug/ml
14) T n-Tetracosane (C24)	14.967	10273252	90.363 ug/ml
15) T n-Hexacosane (C26)	15.989	4969260	43.431 ug/ml
16) T n-Octacosane (C28)	16.939	4830007	41.516 ug/ml
17) T n-Tricontane (C30)	17.827	5136021	44.430 ug/ml
18) T n-Dotriacontane (C32)	18.657	4755158	43.978 ug/mlm
19) T n-Tetratriacontane (C34)	19.440	4798304	46.263 ug/mlm
20) T n-Hexatriacontane (C36)	20.179	4519979	45.459 ug/mlm
21) T n-Octatriacontane (C38)	20.936	4386450	46.387 ug/mlm
22) T n-Tetracontane (C40)	21.892	4951476	51.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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