

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072120AL\
 Data File : FC048570.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2020 21:16
 Operator : DD\AJ
 Sample : L3344-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-15-S1MSD

Manual Integrations
 APPROVED

Ankita
 7/22/2020 1:58:31 PM

Integration File: autoint1.e
 Quant Time: Jul 22 02:07:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.681	2886884	21.034 ug/ml
Spiked Amount 50.000		Recovery =	42.07%
12) S 1-chlorooctadecane (S...	13.113	2863277	25.409 ug/ml
Spiked Amount 50.000		Recovery =	50.82%
Target Compounds			
1) T n-Nonane (C9)	3.421	4031096	33.817 ug/ml
2) T n-Decane (C10)	4.492	4784374	39.748 ug/ml
3) T A~Naphthalene (C11.7)	6.086	5938464	44.129 ug/ml
4) T n-Dodecane (C12)	6.515	5536170	45.251 ug/ml
5) T A~2-methylnaphthalene...	7.146	6444759	46.758 ug/ml
6) T n-Tetradecane (C14)	8.315	6043395	49.059 ug/ml
7) T n-Hexadecane (C16)	9.917	6282323	51.320 ug/ml
8) T n-Octadecane (C18)	11.360	6381590	49.863 ug/ml
10) T n-Eicosane (C20)	12.671	6171482	47.717 ug/ml
11) T n-Heneicosane (C21)	13.282	6025528	46.484 ug/ml
13) T n-Docosane (C22)	13.869	5976385	46.030 ug/ml
14) T n-Tetracosane (C24)	14.967	11161391	85.146 ug/ml
15) T n-Hexacosane (C26)	15.992	5483138	42.168 ug/ml
16) T n-Octacosane (C28)	16.939	5346732	40.919 ug/ml
17) T n-Tricontane (C30)	17.827	5130602	39.909 ug/ml
18) T n-Dotriacontane (C32)	18.657	4838313	40.954 ug/ml
19) T n-Tetratriacontane (C34)	19.437	4435133	39.734 ug/ml
20) T n-Hexatriacontane (C36)	20.172	3866898	36.766 ug/mlm
21) T n-Octatriacontane (C38)	20.930	3638685	37.065 ug/ml
22) T n-Tetracontane (C40)	21.883	3570180	36.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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