

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048750.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 8:52
 Operator : DD\AJ
 Sample : PB130581BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130581BS

Manual Integrations
 APPROVED

Ankita
 7/31/2020 9:44:48 AM

Integration File: autoint1.e
 Quant Time: Jul 30 15:27:31 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)	11.687	5413581	39.443 ug/ml
Spiked Amount 50.000		Recovery =	78.89%
12) S 1-chlorooctadecane (S...	13.118	4345005	38.558 ug/ml
Spiked Amount 50.000		Recovery =	77.12%
Target Compounds			
1) T n-Nonane (C9)	3.426	4800900	40.274 ug/ml
2) T n-Decane (C10)	4.495	5350847	44.454 ug/ml
3) T A~Naphthalene (C11.7)	6.089	6337422	47.094 ug/ml
4) T n-Dodecane (C12)	6.516	5735727	46.883 ug/ml
5) T A~2-methylnaphthalene...	7.149	6506686	47.207 ug/ml
6) T n-Tetradecane (C14)	8.317	5855271	47.532 ug/ml
7) T n-Hexadecane (C16)	9.919	5896674	48.170 ug/ml
8) T n-Octadecane (C18)	11.363	5915470	46.221 ug/ml
10) T n-Eicosane (C20)	12.674	5677471	43.897 ug/ml
11) T n-Heneicosane (C21)	13.287	5526056	42.631 ug/ml
13) T n-Docosane (C22)	13.872	5467784	42.113 ug/ml
14) T n-Tetracosane (C24)	14.973	10672858	81.419 ug/ml
15) T n-Hexacosane (C26)	15.996	5036717	38.734 ug/ml
16) T n-Octacosane (C28)	16.943	4968534	38.024 ug/ml
17) T n-Tricontane (C30)	17.831	4836349	37.620 ug/ml
18) T n-Dotriacontane (C32)	18.660	4670143	39.530 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4383868	39.274 ug/ml
20) T n-Hexatriacontane (C36)	20.181	3900755	37.088 ug/mlm
21) T n-Octatriacontane (C38)	20.939	3632329	37.000 ug/mlm
22) T n-Tetracontane (C40)	21.891	3595225	36.997 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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