

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048890.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 16:33
 Operator : DD\AJ
 Sample : PB130728BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130728BS

Manual Integrations
 APPROVED

Ankita
 8/7/2020 1:11:02 PM

Integration File: sample.E
 Quant Time: Aug 07 02:57:55 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)	11.680	5443888	39.664 ug/ml
Spiked Amount 50.000		Recovery =	79.33%
12) S 1-chlorooctadecane (S...	13.109	4426168	39.278 ug/ml
Spiked Amount 50.000		Recovery =	78.56%
Target Compounds			
1) T n-Nonane (C9)	3.429	6497763	54.509 ug/ml
2) T n-Decane (C10)	4.496	7060101	58.654 ug/ml
3) T A~Naphthalene (C11.7)	6.088	8205377	60.974 ug/ml
4) T n-Dodecane (C12)	6.514	7361754	60.173 ug/ml
5) T A~2-methylnaphthalene...	7.147	8332064	60.451 ug/ml
6) T n-Tetradecane (C14)	8.314	7385702	59.955 ug/ml
7) T n-Hexadecane (C16)	9.915	7355153	60.084 ug/ml
8) T n-Octadecane (C18)	11.358	7411200	57.908 ug/ml
10) T n-Eicosane (C20)	12.667	7133489	55.155 ug/ml
11) T n-Heneicosane (C21)	13.279	6951741	53.629 ug/ml
13) T n-Docosane (C22)	13.863	6883500	53.017 ug/ml
14) T n-Tetracosane (C24)	14.965	13206046	100.744 ug/ml
15) T n-Hexacosane (C26)	15.987	6328858	48.671 ug/ml
16) T n-Octacosane (C28)	16.933	6225267	47.642 ug/ml
17) T n-Tricontane (C30)	17.822	6041079	46.991 ug/ml
18) T n-Dotriacontane (C32)	18.649	5814369	49.216 ug/ml
19) T n-Tetratriacontane (C34)	19.431	5483656	49.127 ug/ml
20) T n-Hexatriacontane (C36)	20.165	4806108	45.696 ug/mlm
21) T n-Octatriacontane (C38)	20.922	4560685	46.457 ug/ml
22) T n-Tetracontane (C40)	21.871	4466522	45.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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