

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AL\
 Data File : FD040786.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2022 16:57
 Operator : AJ\MA
 Sample : PB142284BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142284BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2022
 Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e
 Quant Time: Jan 27 02:10:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.609	6281942	40.742 ug/ml
Spiked Amount 50.000		Recovery =	81.48%
12) S 1-chlorooctadecane (S...	12.046	4789454	40.690 ug/ml
Spiked Amount 50.000		Recovery =	81.38%
Target Compounds			
1) T n-Nonane (C9)	2.590	6795433	52.931 ug/ml
2) T n-Decane (C10)	3.562	7058160	54.814 ug/ml
3) T A~Naphthalene (C11.7)	5.083	7961306	56.037 ug/ml
4) T n-Dodecane (C12)	5.518	7184281	56.209 ug/ml
5) T A~2-methylnaphthalene...	6.119	7560382	53.592 ug/ml
6) T n-Tetradecane (C14)	7.294	7112631	54.907 ug/ml
7) T n-Hexadecane (C16)	8.879	7061375	54.200 ug/ml
8) T n-Octadecane (C18)	10.310	6878529	50.764 ug/ml
10) T n-Eicosane (C20)	11.611	6969156	51.236 ug/mlm
11) T n-Heneicosane (C21)	12.218	6368297	45.989 ug/ml
13) T n-Docosane (C22)	12.800	6248871	45.319 ug/ml
14) T n-Tetracosane (C24)	13.896	6196938	44.319 ug/ml
15) T n-Hexacosane (C26)	14.913	5983981	43.411 ug/ml
16) T n-Octacosane (C28)	15.854	6094988	44.920 ug/ml
17) T n-Tricontane (C30)	16.739	5897266	45.246 ug/ml
18) T n-Dotriacontane (C32)	17.564	5368706	44.910 ug/ml
19) T n-Tetratriacontane (C34)	18.344	4152518	39.438 ug/ml
20) T n-Hexatriacontane (C36)	19.076	2765240	27.289 ug/mlm
21) T n-Octatriacontane (C38)	19.776	1985686	22.225 ug/ml
22) T n-Tetracontane (C40)	20.567	1586213	18.556 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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