

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040525.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 5:11
 Operator : AJ\MA
 Sample : PB141937BSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141937BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/11/2022
 Supervised By :mohammad ahmed 01/12/2022

Integration File: autoint1.e
 Quant Time: Jan 11 07:00:51 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)	10.627	7865031	51.009 ug/ml
Spiked Amount 50.000		Recovery =	102.02%
12) S 1-chlorooctadecane (S...	12.063	6124764	52.034 ug/ml
Spiked Amount 50.000		Recovery =	104.07%
Target Compounds			
1) T n-Nonane (C9)	2.587	6441452	50.174 ug/ml
2) T n-Decane (C10)	3.567	6991277	54.294 ug/ml
3) T A~Naphthalene (C11.7)	5.092	8305443	58.459 ug/ml
4) T n-Dodecane (C12)	5.530	7549762	59.068 ug/ml
5) T A~2-methylnaphthalene...	6.131	8293764	58.790 ug/ml
6) T n-Tetradecane (C14)	7.308	7770379	59.984 ug/ml
7) T n-Hexadecane (C16)	8.893	8025562	61.600 ug/ml
8) T n-Octadecane (C18)	10.325	8064124	59.513 ug/ml
10) T n-Eicosane (C20)	11.627	8429927	61.976 ug/ml
11) T n-Heneicosane (C21)	12.234	7787359	56.236 ug/ml
13) T n-Docosane (C22)	12.816	7724563	56.021 ug/ml
14) T n-Tetracosane (C24)	13.913	7660132	54.784 ug/ml
15) T n-Hexacosane (C26)	14.929	7286759	52.862 ug/ml
16) T n-Octacosane (C28)	15.870	7059967	52.032 ug/ml
17) T n-Tricontane (C30)	16.755	6772403	51.960 ug/ml
18) T n-Dotriacontane (C32)	17.580	6412369	53.640 ug/ml
19) T n-Tetratriacontane (C34)	18.360	5841146	55.475 ug/ml
20) T n-Hexatriacontane (C36)	19.096	4957195	48.921 ug/ml
21) T n-Octatriacontane (C38)	19.794	4670498	52.275 ug/mlm
22) T n-Tetracontane (C40)	20.593	4815935	56.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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