

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039943.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 4:37
 Operator : AJ\MA
 Sample : PB141349BSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141349BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/16/2021
 Supervised By :Yogesh Patel 12/16/2021

Integration File: sample.E
 Quant Time: Dec 16 05:21:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.790	7603578	48.434 ug/ml
Spiked Amount 50.000		Recovery =	96.87%
12) S 1-chlorooctadecane (S...	12.222	6030522	48.833 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
Target Compounds			
1) T n-Nonane (C9)	2.690	5767423	40.984 ug/ml
2) T n-Decane (C10)	3.688	6022447	42.224 ug/ml
3) T A~Naphthalene (C11.7)	5.236	7090516	44.171 ug/ml
4) T n-Dodecane (C12)	5.666	6345299	44.440 ug/ml
5) T A~2-methylnaphthalene...	6.282	7127231	44.165 ug/ml
6) T n-Tetradecane (C14)	7.450	6881010	47.742 ug/ml
7) T n-Hexadecane (C16)	9.042	7656021	52.627 ug/ml
8) T n-Octadecane (C18)	10.477	8066459	54.209 ug/ml
10) T n-Eicosane (C20)	11.782	7967327	54.477 ug/ml
11) T n-Heneicosane (C21)	12.391	7844098	53.390 ug/ml
13) T n-Docosane (C22)	12.975	7749187	53.067 ug/ml
14) T n-Tetracosane (C24)	14.073	7481909	51.372 ug/ml
15) T n-Hexacosane (C26)	15.093	7309521	52.115 ug/ml
16) T n-Octacosane (C28)	16.038	7132888	52.592 ug/ml
17) T n-Tricontane (C30)	16.924	6714316	51.382 ug/ml
18) T n-Dotriacontane (C32)	17.751	6334012	50.894 ug/ml
19) T n-Tetratriacontane (C34)	18.532	6022903	49.866 ug/mlm
20) T n-Hexatriacontane (C36)	19.270	5513431	47.942 ug/mlm
21) T n-Octatriacontane (C38)	19.986	5210888	46.683 ug/mlm
22) T n-Tetracontane (C40)	20.849	5317660	46.669 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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