

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039935.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 00:08
 Operator : AJ\MA
 Sample : PB141410BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141410BSD

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 01:28:03 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)	10.795	7693019	49.004 ug/ml
Spiked Amount 50.000		Recovery =	98.01%
12) S 1-chlorooctadecane (S...	12.226	6052069	49.007 ug/ml
Spiked Amount 50.000		Recovery =	98.01%
Target Compounds			
1) T n-Nonane (C9)	2.690	5257671	37.362 ug/ml
2) T n-Decane (C10)	3.691	5779426	40.520 ug/ml
3) T A~Naphthalene (C11.7)	5.241	6870224	42.798 ug/ml
4) T n-Dodecane (C12)	5.670	6190435	43.356 ug/ml
5) T A~2-methylnaphthalene...	6.287	6913391	42.840 ug/ml
6) T n-Tetradecane (C14)	7.454	6365432	44.165 ug/ml
7) T n-Hexadecane (C16)	9.045	6592806	45.318 ug/ml
8) T n-Octadecane (C18)	10.481	6570236	44.154 ug/ml
10) T n-Eicosane (C20)	11.786	6407436	43.811 ug/ml
11) T n-Heneicosane (C21)	12.394	6316981	42.996 ug/ml
13) T n-Docosane (C22)	12.979	6228592	42.654 ug/ml
14) T n-Tetracosane (C24)	14.077	6057504	41.591 ug/ml
15) T n-Hexacosane (C26)	15.095	5858618	41.771 ug/ml
16) T n-Octacosane (C28)	16.041	5745998	42.366 ug/ml
17) T n-Tricontane (C30)	16.926	5434662	41.590 ug/ml
18) T n-Dotriacontane (C32)	17.755	5170473	41.545 ug/ml
19) T n-Tetratriacontane (C34)	18.536	4585583	37.966 ug/ml
20) T n-Hexatriacontane (C36)	19.274	3902750	33.936 ug/mlm
21) T n-Octatriacontane (C38)	19.992	3659810	32.788 ug/mlm
22) T n-Tetracontane (C40)	20.854	3631022	31.866 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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