

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121521AL\
 Data File : FC057514.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 4:03
 Operator : AJ\MA
 Sample : PB141350BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141350BS

Manual Integrations
 APPROVED

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

Integration File: sample.E
 Quant Time: Dec 16 11:26:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.832	6334664	45.522 ug/ml
Spiked Amount 50.000		Recovery =	91.04%
12) S 1-chlorooctadecane (S...	12.268	5014574	45.282 ug/ml
Spiked Amount 50.000		Recovery =	90.56%
Target Compounds			
1) T n-Nonane (C9)	2.705	5329272	43.135 ug/ml
2) T n-Decane (C10)	3.706	5615200	45.082 ug/ml
3) T A~Naphthalene (C11.7)	5.260	6630780	47.795 ug/ml
4) T n-Dodecane (C12)	5.688	5974826	48.381 ug/ml
5) T A~2-methylnaphthalene...	6.307	6663184	47.647 ug/ml
6) T n-Tetradecane (C14)	7.479	6331442	51.131 ug/ml
7) T n-Hexadecane (C16)	9.077	6803835	54.263 ug/ml
8) T n-Octadecane (C18)	10.519	7065129	54.583 ug/ml
10) T n-Eicosane (C20)	11.828	6981725	53.742 ug/ml
11) T n-Heneicosane (C21)	12.438	6883207	52.446 ug/ml
13) T n-Docosane (C22)	13.024	6795431	51.701 ug/ml
14) T n-Tetracosane (C24)	14.126	6425064	48.308 ug/ml
15) T n-Hexacosane (C26)	15.148	6423613	48.987 ug/ml
16) T n-Octacosane (C28)	16.094	6219966	47.299 ug/ml
17) T n-Tricontane (C30)	16.983	5965154	43.647 ug/ml
18) T n-Dotriacontane (C32)	17.814	5703486	42.538 ug/ml
19) T n-Tetratriacontane (C34)	18.597	5509160	42.250 ug/ml
20) T n-Hexatriacontane (C36)	19.332	5105238	42.995 ug/mlm
21) T n-Octatriacontane (C38)	20.060	4888457	44.509 ug/ml
22) T n-Tetracontane (C40)	20.950	4854919	48.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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