

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102621AL\
 Data File : FC056406.D
 Signal(s) : FID1A.CH
 Acq On : 26 Oct 2021 21:03
 Operator : AJ\MA
 Sample : PB140246BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140246BSD

Manual Integrations
 APPROVED

mohammad
 10/28/2021 1:32:26 PM

Integration File: sample.E
 Quant Time: Oct 27 02:19:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.628	6394150	51.641 ug/ml
Spiked Amount 50.000		Recovery =	103.28%
12) S 1-chlorooctadecane (S...	13.058	5068922	52.679 ug/ml
Spiked Amount 50.000		Recovery =	105.36%
Target Compounds			
1) T n-Nonane (C9)	3.392	4407170	40.719 ug/mlm
2) T n-Decane (C10)	4.454	4837711	44.911 ug/ml
3) T A~Naphthalene (C11.7)	6.041	5452959	44.725 ug/ml
4) T n-Dodecane (C12)	6.469	5466705	49.590 ug/ml
5) T A~2-methylnaphthalene...	7.099	5569567	45.480 ug/ml
6) T n-Tetradecane (C14)	8.267	6168611	54.945 ug/ml
7) T n-Hexadecane (C16)	9.865	6481133	57.007 ug/ml
8) T n-Octadecane (C18)	11.307	6665257	57.037 ug/ml
10) T n-Eicosane (C20)	12.614	6322775	55.015 ug/ml
11) T n-Heneicosane (C21)	13.225	6203251	53.978 ug/ml
13) T n-Docosane (C22)	13.809	6034003	53.595 ug/ml
14) T n-Tetracosane (C24)	14.907	10763676	97.671 ug/ml
15) T n-Hexacosane (C26)	15.928	5461884	51.749 ug/ml
16) T n-Octacosane (C28)	16.873	5237429	50.492 ug/ml
17) T n-Tricontane (C30)	17.759	4954447	47.819 ug/ml
18) T n-Dotriacontane (C32)	18.586	4806831	50.171 ug/ml
19) T n-Tetratriacontane (C34)	19.364	4666413	53.203 ug/ml
20) T n-Hexatriacontane (C36)	20.101	4533971	55.393 ug/ml
21) T n-Octatriacontane (C38)	20.838	4261887	53.289 ug/ml
22) T n-Tetracontane (C40)	21.757	4382386	53.191 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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