

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054500.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 19:08
 Operator : DD\AJ
 Sample : PB137409BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137409BSD

Manual Integrations
 APPROVED

mohammad
 6/30/2021 2:07:51 PM

Integration File: sample.E
 Quant Time: Jun 30 04:00:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.341	6920106	48.881 ug/ml
Spiked Amount 50.000		Recovery =	97.76%
12) S 1-chlorooctadecane (S...	12.783	5605282	50.283 ug/ml
Spiked Amount 50.000		Recovery =	100.57%
Target Compounds			
1) T n-Nonane (C9)	3.178	7348206	62.487 ug/ml
2) T n-Decane (C10)	4.220	8022063	67.559 ug/ml
3) T A~Naphthalene (C11.7)	5.777	9548906	72.631 ug/ml
4) T n-Dodecane (C12)	6.216	8570162	71.505 ug/ml
5) T A~2-methylnaphthalene...	6.828	9186912	69.587 ug/ml
6) T n-Tetradecane (C14)	8.005	8690774	71.331 ug/ml
7) T n-Hexadecane (C16)	9.600	8720466	70.010 ug/ml
8) T n-Octadecane (C18)	11.038	8877579	68.734 ug/ml
10) T n-Eicosane (C20)	12.344	8459997	65.017 ug/ml
11) T n-Heneicosane (C21)	12.954	8270855	62.295 ug/ml
13) T n-Docosane (C22)	13.539	8046273	60.735 ug/ml
14) T n-Tetracosane (C24)	14.639	7036086	51.977 ug/mlm
15) T n-Hexacosane (C26)	15.660	7153145	52.788 ug/ml
16) T n-Octacosane (C28)	16.605	6946243	50.608 ug/ml
17) T n-Tricontane (C30)	17.494	6462566	46.659 ug/ml
18) T n-Dotriacontane (C32)	18.323	6202549	45.336 ug/ml
19) T n-Tetratriacontane (C34)	19.106	6137751	45.425 ug/ml
20) T n-Hexatriacontane (C36)	19.845	5903085	47.822 ug/mlm
21) T n-Octatriacontane (C38)	20.549	5836224	51.595 ug/mlm
22) T n-Tetracontane (C40)	21.374	5982213	52.927 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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