

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038497.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 12:43
 Operator : AJ\MA
 Sample : PB138268BSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138268BSD

Manual Integrations
 APPROVED

mohammad
 8/12/2021 11:55:31 AM

Integration File: sample.E
 Quant Time: Aug 11 15:41:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.378	5627883	41.229 ug/ml
Spiked Amount 50.000		Recovery =	82.46%
12) S 1-chlorooctadecane (S...	12.814	4624254	43.003 ug/ml
Spiked Amount 50.000		Recovery =	86.01%
Target Compounds			
1) T n-Nonane (C9)	3.200	4316279	36.765 ug/ml
2) T n-Decane (C10)	4.253	5401460	45.813 ug/ml
3) T A~Naphthalene (C11.7)	5.817	6459857	49.487 ug/ml
4) T n-Dodecane (C12)	6.255	5959584	50.189 ug/ml
5) T A~2-methylnaphthalene...	6.869	6332822	48.395 ug/ml
6) T n-Tetradecane (C14)	8.043	6253061	51.451 ug/ml
7) T n-Hexadecane (C16)	9.634	6688581	54.728 ug/ml
8) T n-Octadecane (C18)	11.071	7151696	56.803 ug/ml
10) T n-Eicosane (C20)	12.375	6910423	54.820 ug/ml
11) T n-Heneicosane (C21)	12.983	6833764	53.534 ug/ml
13) T n-Docosane (C22)	13.567	6646315	52.208 ug/ml
14) T n-Tetracosane (C24)	14.647	12291998	95.559 ug/ml
15) T n-Hexacosane (C26)	15.683	6167693	48.431 ug/ml
16) T n-Octacosane (C28)	16.627	6101635	47.824 ug/ml
17) T n-Tricontane (C30)	17.513	5841898	46.109 ug/ml
18) T n-Dotriacontane (C32)	18.339	5770539	46.962 ug/ml
19) T n-Tetratriacontane (C34)	19.118	5446650	45.636 ug/mlm
20) T n-Hexatriacontane (C36)	19.855	5479002	49.160 ug/mlm
21) T n-Octatriacontane (C38)	20.557	5122048	49.546 ug/mlm
22) T n-Tetracontane (C40)	21.371	5058817	50.402 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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