

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081621AL\
 Data File : FD038570.D
 Signal(s) : FID2B.CH
 Acq On : 16 Aug 2021 18:43
 Operator : AJ\MA
 Sample : M3404-07MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP3-1-6FTMSD

Manual Integrations
 APPROVED

mohammad
 8/17/2021 3:46:19 PM

Integration File: autoint1.e
 Quant Time: Aug 17 03:50:39 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)	11.365	4233305	31.013 ug/ml
Spiked Amount 50.000		Recovery =	62.03%
12) S 1-chlorooctadecane (S...	12.801	3130055	29.108 ug/ml
Spiked Amount 50.000		Recovery =	58.22%
Target Compounds			
1) T n-Nonane (C9)	3.194	3214838	27.384 ug/ml
2) T n-Decane (C10)	4.246	3888678	32.982 ug/ml
3) T A~Naphthalene (C11.7)	5.808	4754706	36.424 ug/ml
4) T n-Dodecane (C12)	6.247	4655227	39.205 ug/ml
5) T A~2-methylnaphthalene...	6.859	4944227	37.783 ug/ml
6) T n-Tetradecane (C14)	8.034	5174290	42.574 ug/ml
7) T n-Hexadecane (C16)	9.625	5358350	43.843 ug/ml
8) T n-Octadecane (C18)	11.060	5617194	44.615 ug/ml
10) T n-Eicosane (C20)	12.363	5387981	42.743 ug/ml
11) T n-Heneicosane (C21)	12.971	5326704	41.728 ug/ml
13) T n-Docosane (C22)	13.555	5217846	40.987 ug/ml
14) T n-Tetracosane (C24)	14.652	4899298	38.088 ug/ml
15) T n-Hexacosane (C26)	15.670	4833868	37.958 ug/ml
16) T n-Octacosane (C28)	16.613	4727373	37.053 ug/ml
17) T n-Tricontane (C30)	17.496	4456117	35.171 ug/ml
18) T n-Dotriacontane (C32)	18.323	4264945	34.709 ug/ml
19) T n-Tetratriacontane (C34)	19.102	3895798	32.642 ug/ml
20) T n-Hexatriacontane (C36)	19.837	3614942	32.435 ug/ml
21) T n-Octatriacontane (C38)	20.538	3430084	33.180 ug/mlm
22) T n-Tetracontane (C40)	21.346	3498302	34.854 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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