

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037987.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 16:00
 Operator : DD\AJ
 Sample : M2813-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

mohammad
 6/28/2021 12:56:55 PM

Integration File: sample.E
 Quant Time: Jun 26 00:13:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.460	5634120	39.700 ug/mlm
Spiked Amount 50.000		Recovery =	79.40%
12) S 1-chlorooctadecane (S...	12.881	5016759	44.997 ug/mlm
Spiked Amount 50.000		Recovery =	89.99%
Target Compounds			
1) T n-Nonane (C9)	3.268	6948203	57.468 ug/ml
2) T n-Decane (C10)	4.313	8130135	66.327 ug/ml
3) T A~Naphthalene (C11.7)	5.877	9051636	67.122 ug/mlm
4) T n-Dodecane (C12)	6.316	10339926	84.224 ug/mlm
5) T A~2-methylnaphthalene...	6.937	17784186	131.337 ug/mlm
6) T n-Tetradecane (C14)	8.117	8923333	71.108 ug/mlm
7) T n-Hexadecane (C16)	9.714	13113178	102.458 ug/mlm
8) T n-Octadecane (C18)	11.151	7738166	58.560 ug/mlm
10) T n-Eicosane (C20)	12.448	12570880	95.248 ug/mlm
11) T n-Heneicosane (C21)	13.050	8400791	63.307 ug/mlm
13) T n-Docosane (C22)	13.627	7862139	59.965 ug/mlm
14) T n-Tetracosane (C24)	14.716	5168363	39.606 ug/ml
15) T n-Hexacosane (C26)	15.731	6060110	47.748 ug/ml
16) T n-Octacosane (C28)	16.673	5717260	46.075 ug/ml
17) T n-Tricontane (C30)	17.557	5439745	45.209 ug/ml
18) T n-Dotriacontane (C32)	18.383	5342960	46.680 ug/ml
19) T n-Tetratriacontane (C34)	19.162	5296105	48.998 ug/ml
20) T n-Hexatriacontane (C36)	19.897	5296581	53.037 ug/ml
21) T n-Octatriacontane (C38)	20.603	5270466	57.378 ug/ml
22) T n-Tetracontane (C40)	21.434	5459800	57.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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