

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062521AL\
 Data File : FD037988.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2021 16:40
 Operator : DD\AJ
 Sample : M2813-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

mohammad
 6/28/2021 12:56:58 PM

Integration File: sample.E
 Quant Time: Jun 26 00:13:22 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)	11.459	5383153	37.931 ug/mlm
Spiked Amount 50.000		Recovery =	75.86%
12) S 1-chlorooctadecane (S...	12.882	4972314	44.599 ug/mlm
Spiked Amount 50.000		Recovery =	89.20%
Target Compounds			
1) T n-Nonane (C9)	3.266	6884516	56.942 ug/ml
2) T n-Decane (C10)	4.312	8045672	65.638 ug/ml
3) T A~Naphthalene (C11.7)	5.876	8866940	65.752 ug/mlm
4) T n-Dodecane (C12)	6.316	10100221	82.271 ug/mlm
5) T A~2-methylnaphthalene...	6.937	17526514	129.434 ug/mlm
6) T n-Tetradecane (C14)	8.116	8512035	67.831 ug/mlm
7) T n-Hexadecane (C16)	9.713	12654187	98.872 ug/mlm
8) T n-Octadecane (C18)	11.149	7548892	57.128 ug/mlm
10) T n-Eicosane (C20)	12.448	12378731	93.792 ug/mlm
11) T n-Heneicosane (C21)	13.049	8168148	61.554 ug/mlm
13) T n-Docosane (C22)	13.627	7672812	58.521 ug/mlm
14) T n-Tetracosane (C24)	14.717	4928517	37.768 ug/mlm
15) T n-Hexacosane (C26)	15.732	5991358	47.206 ug/ml
16) T n-Octacosane (C28)	16.672	5671018	45.703 ug/ml
17) T n-Tricontane (C30)	17.558	5412280	44.981 ug/ml
18) T n-Dotriacontane (C32)	18.383	5278763	46.119 ug/ml
19) T n-Tetratriacontane (C34)	19.162	5221611	48.309 ug/ml
20) T n-Hexatriacontane (C36)	19.898	5241869	52.490 ug/ml
21) T n-Octatriacontane (C38)	20.604	5229918	56.936 ug/ml
22) T n-Tetracontane (C40)	21.435	5429311	57.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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