

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072621AL\
 Data File : FD038343.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2021 14:18
 Operator : AJ\MA
 Sample : PB137935BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB137935BSD

Manual Integrations
 APPROVED

mohammad
 7/27/2021 4:57:30 PM

Integration File: autoint1.e
 Quant Time: Jul 27 02:20:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.404	4537147	31.388 ug/ml
Spiked Amount 50.000		Recovery =	62.78%
12) S 1-chlorooctadecane (S...	12.838	3493367	30.641 ug/ml
Spiked Amount 50.000		Recovery =	61.28%
Target Compounds			
1) T n-Nonane (C9)	3.241	5329365	43.858 ug/ml
2) T n-Decane (C10)	4.287	5549232	45.369 ug/ml
3) T A~Naphthalene (C11.7)	5.848	5776193	42.254 ug/ml
4) T n-Dodecane (C12)	6.284	5637340	45.261 ug/ml
5) T A~2-methylnaphthalene...	6.897	5396768	39.181 ug/ml
6) T n-Tetradecane (C14)	8.070	5563932	43.289 ug/ml
7) T n-Hexadecane (C16)	9.661	5416930	41.802 ug/ml
8) T n-Octadecane (C18)	11.096	5408398	40.159 ug/ml
10) T n-Eicosane (C20)	12.399	5055057	37.635 ug/ml
11) T n-Heneicosane (C21)	13.007	4946775	36.411 ug/ml
13) T n-Docosane (C22)	13.590	4796863	35.651 ug/mlm
14) T n-Tetracosane (C24)	14.687	4273474	31.648 ug/mlm
15) T n-Hexacosane (C26)	15.702	4398420	33.383 ug/ml
16) T n-Octacosane (C28)	16.645	4344346	33.318 ug/ml
17) T n-Tricontane (C30)	17.530	4170213	32.632 ug/ml
18) T n-Dotriacontane (C32)	18.357	4110346	33.405 ug/ml
19) T n-Tetratriacontane (C34)	19.137	4047674	34.565 ug/ml
20) T n-Hexatriacontane (C36)	19.874	3884484	35.570 ug/ml
21) T n-Octatriacontane (C38)	20.578	3740024	37.134 ug/ml
22) T n-Tetracontane (C40)	21.402	3864157	39.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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