

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037532.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 20:52
 Operator : DD\AJ
 Sample : M2434-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-1-5-5.5MS

Manual Integrations
 APPROVED

Ankita
 5/19/2021 3:19:38 PM

Integration File: autoint1.e
 Quant Time: May 19 01:50:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.463	5039734	42.976 ug/mlm
Spiked Amount 50.000		Recovery =	85.95%
12) S 1-chlorooctadecane (S...	12.894	4334966	47.706 ug/ml
Spiked Amount 50.000		Recovery =	95.41%
Target Compounds			
1) T n-Nonane (C9)	3.276	4741780	46.995 ug/ml
2) T n-Decane (C10)	4.331	5055454	49.827 ug/ml
3) T A~Naphthalene (C11.7)	5.901	6069856	53.306 ug/ml
4) T n-Dodecane (C12)	6.336	6100792	59.013 ug/ml
5) T A~2-methylnaphthalene...	6.952	7387646	63.813 ug/ml
6) T n-Tetradecane (C14)	8.125	5228705	50.168 ug/mlm
7) T n-Hexadecane (C16)	9.717	5296120	51.327 ug/mlm
8) T n-Octadecane (C18)	11.152	5412683	50.096 ug/mlm
10) T n-Eicosane (C20)	12.454	5190414	47.625 ug/mlm
11) T n-Heneicosane (C21)	13.062	5430446	49.883 ug/ml
13) T n-Docosane (C22)	13.645	5013428	46.150 ug/ml
14) T n-Tetracosane (C24)	14.741	4542795	41.925 ug/ml
15) T n-Hexacosane (C26)	15.758	4886853	45.878 ug/ml
16) T n-Octacosane (C28)	16.700	5001624	47.207 ug/ml
17) T n-Tricontane (C30)	17.585	4873911	46.295 ug/ml
18) T n-Dotriacontane (C32)	18.410	4948552	47.508 ug/ml
19) T n-Tetratriacontane (C34)	19.189	4789264	47.118 ug/ml
20) T n-Hexatriacontane (C36)	19.924	4761876	48.819 ug/ml
21) T n-Octatriacontane (C38)	20.633	4814696	52.371 ug/ml
22) T n-Tetracontane (C40)	21.475	4788490	49.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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