

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037179.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 16:55
 Operator : DD\AJ
 Sample : M2152-01MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-3-COMPMSD

Manual Integrations
 APPROVED

Ankita
 4/28/2021 3:43:20 PM

Integration File: autoint1.e
 Quant Time: Apr 28 07:17:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.477	3503870	30.008 ug/ml
Spiked Amount 50.000		Recovery =	60.02%
12) S 1-chlorooctadecane (S...	12.909	2579239	30.487 ug/ml
Spiked Amount 50.000		Recovery =	60.97%
Target Compounds			
1) T n-Nonane (C9)	3.280	4873876	41.365 ug/ml
2) T n-Decane (C10)	4.340	5668822	47.800 ug/ml
3) T A~Naphthalene (C11.7)	5.912	6493321	49.480 ug/ml
4) T n-Dodecane (C12)	6.348	6067898	51.098 ug/ml
5) T A~2-methylnaphthalene...	6.965	6416678	48.936 ug/ml
6) T n-Tetradecane (C14)	8.139	6121892	52.886 ug/ml
7) T n-Hexadecane (C16)	9.731	6146827	55.910 ug/ml
8) T n-Octadecane (C18)	11.168	6192047	56.474 ug/ml
10) T n-Eicosane (C20)	12.471	5843680	55.090 ug/ml
11) T n-Heneicosane (C21)	13.080	5733201	54.571 ug/ml
13) T n-Docosane (C22)	13.664	5681489	55.268 ug/ml
14) T n-Tetracosane (C24)	14.760	4902719	48.401 ug/ml
15) T n-Hexacosane (C26)	15.778	5532167	56.642 ug/ml
16) T n-Octacosane (C28)	16.721	5701081	59.310 ug/ml
17) T n-Tricontane (C30)	17.605	5621365	58.453 ug/ml
18) T n-Dotriacontane (C32)	18.430	5542166	56.350 ug/ml
19) T n-Tetratriacontane (C34)	19.209	5641946	59.440 ug/ml
20) T n-Hexatriacontane (C36)	19.943	5389588	57.229 ug/mlm
21) T n-Octatriacontane (C38)	20.653	5311342	61.692 ug/mlm
22) T n-Tetracontane (C40)	21.503	5506656	57.392 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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