

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
 Data File : FC047542.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2020 16:53
 Operator : DD\AJ
 Sample : L2497-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HD-02-051920-1MS

Manual Integrations
 APPROVED

Sohil
 5/22/2020 4:06:12 PM

Integration File: autoint1.e
 Quant Time: May 22 01:58:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.738	5126599	42.886 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
12) S 1-chlorooctadecane (S...	13.150	4571049	46.604 ug/ml
Spiked Amount 50.000		Recovery =	93.21%
Target Compounds			
1) T n-Nonane (C9)	3.549	3448235	34.014 ug/ml
2) T n-Decane (C10)	4.613	3935428	38.511 ug/ml
3) T A~Naphthalene (C11.7)	6.208	4471443	42.942 ug/ml
4) T n-Dodecane (C12)	6.612	4352043	41.203 ug/ml
5) T A~2-methylnaphthalene...	7.255	4675038	44.518 ug/ml
6) T n-Tetradecane (C14)	8.390	4568149	43.187 ug/ml
7) T n-Hexadecane (C16)	9.975	4568549	43.178 ug/ml
8) T n-Octadecane (C18)	11.405	4687691	41.863 ug/ml
10) T n-Eicosane (C20)	12.705	4531620	39.826 ug/ml
11) T n-Heneicosane (C21)	13.313	4415621	38.839 ug/ml
13) T n-Docosane (C22)	13.895	4424177	38.933 ug/ml
14) T n-Tetracosane (C24)	14.988	8418709	74.406 ug/ml
15) T n-Hexacosane (C26)	16.006	4209271	37.581 ug/ml
16) T n-Octacosane (C28)	16.946	4634573	41.552 ug/mlm
17) T n-Tricontane (C30)	17.832	4170489	38.572 ug/ml
18) T n-Dotriacontane (C32)	18.658	4173940	42.326 ug/ml
19) T n-Tetratriacontane (C34)	19.437	3785928	41.275 ug/ml
20) T n-Hexatriacontane (C36)	20.170	3504070	40.405 ug/ml
21) T n-Octatriacontane (C38)	20.923	3299925	40.898 ug/ml
22) T n-Tetracontane (C40)	21.868	3361339	41.334 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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