

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046891.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 22:47
 Operator : DD\AJ
 Sample : L2277-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-2-AMS

Manual Integrations
 APPROVED

Sohil

4/20/2020 2:00:41 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:33:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	5943197	54.368 ug/ml
Spiked Amount 50.000		Recovery =	108.74%
12) S 1-chlorooctadecane (S...	13.175	5849744	67.880 ug/ml
Spiked Amount 50.000		Recovery =	135.76%
Target Compounds			
1) T n-Nonane (C9)	3.548	3302850	34.392 ug/ml
2) T n-Decane (C10)	4.616	3753464	39.080 ug/ml
3) T A~Naphthalene (C11.7)	6.215	4262667	42.543 ug/ml
4) T n-Dodecane (C12)	6.621	4044761	41.439 ug/ml
5) T A~2-methylnaphthalene...	7.264	4418092	43.700 ug/ml
6) T n-Tetradecane (C14)	8.404	4229162	42.949 ug/ml
7) T n-Hexadecane (C16)	9.992	4198299	42.053 ug/ml
8) T n-Octadecane (C18)	11.426	4212180	41.501 ug/ml
10) T n-Eicosane (C20)	12.728	4113092	40.233 ug/ml
11) T n-Heneicosane (C21)	13.336	3997058	38.767 ug/ml
13) T n-Docosane (C22)	13.919	3977508	38.747 ug/mlm
14) T n-Tetracosane (C24)	15.009	7876029	76.299 ug/mlm
15) T n-Hexacosane (C26)	16.034	3843199	37.458 ug/ml
16) T n-Octacosane (C28)	16.979	4103257	40.317 ug/mlm
17) T n-Tricontane (C30)	17.863	3942547	40.241 ug/ml
18) T n-Dotriacontane (C32)	18.689	3936402	46.951 ug/ml
19) T n-Tetratriacontane (C34)	19.469	4026198	56.195 ug/ml
20) T n-Hexatriacontane (C36)	20.205	4232039	60.411 ug/mlm
21) T n-Octatriacontane (C38)	20.967	4432091	70.236 ug/ml
22) T n-Tetracontane (C40)	21.928	4855850	70.172 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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