

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052712.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 11:28
 Operator : DD\AJ
 Sample : FCS CHECK SOL 2
 Misc : LOT#M02142C2 E3060
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 FCS CHECK SOL 2

Integration File: autoint1.e
 Quant Time: Mar 26 01:03:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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			
12) S 1-chlorooctadecane (S...	13.003	2409801	22.342 ug/ml
Spiked Amount 50.000		Recovery =	44.68%
Target Compounds			
1) T n-Nonane (C9)	3.324	2195640	18.904 ug/ml
2) T n-Decane (C10)	4.391	2811824	23.995 ug/ml
4) T n-Dodecane (C12)	6.411	3505651	29.198 ug/ml
6) T n-Tetradecane (C14)	8.207	3731411	30.852 ug/ml
7) T n-Hexadecane (C16)	9.808	3970978	33.017 ug/ml
8) T n-Octadecane (C18)	11.249	4151210	32.902 ug/ml
10) T n-Eicosane (C20)	12.559	3999770	31.323 ug/ml
11) T n-Heneicosane (C21)	13.172	3933925	30.950 ug/ml
13) T n-Docosane (C22)	13.758	3852881	30.414 ug/ml
14) T n-Tetracosane (C24)	14.860	3671013	29.387 ug/ml
15) T n-Hexacosane (C26)	15.881	3468475	28.805 ug/ml
16) T n-Octacosane (C28)	16.831	3356846	29.115 ug/ml
17) T n-Tricontane (C30)	17.717	3251536	29.844 ug/ml
18) T n-Dotriacontane (C32)	18.549	3293570	32.824 ug/ml
19) T n-Tetratriacontane (C34)	19.333	3825871	41.622 ug/ml
20) T n-Hexatriacontane (C36)	20.074	5122714	56.178 ug/ml
21) T n-Octatriacontane (C38)	20.808	6580144	80.624 ug/ml
22) T n-Tetracontane (C40)	21.720	8476382	98.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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