

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061720AL\
 Data File : FC047897.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jun 2020 18:29
 Operator : DD\AJ
 Sample : L3024-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 RO-21MS

Manual Integrations
 APPROVED

Sohil
 6/18/2020 3:05:40 PM

Integration File: autoint1.e
 Quant Time: Jun 18 02:09:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.728	4513537	37.627 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
12) S 1-chlorooctadecane (S...	13.140	4066373	41.521 ug/ml
Spiked Amount 50.000		Recovery =	83.04%
Target Compounds			
1) T n-Nonane (C9)	3.541	2342402	23.407 ug/ml
2) T n-Decane (C10)	4.602	2763827	27.507 ug/ml
3) T A~Naphthalene (C11.7)	6.200	3136497	31.086 ug/ml
4) T n-Dodecane (C12)	6.601	3079905	29.421 ug/ml
5) T A~2-methylnaphthalene...	7.245	3399397	32.842 ug/mlm
6) T n-Tetradecane (C14)	8.379	3405354	32.446 ug/ml
7) T n-Hexadecane (C16)	9.965	3600775	34.464 ug/ml
8) T n-Octadecane (C18)	11.395	3770685	33.921 ug/ml
10) T n-Eicosane (C20)	12.695	3792174	33.322 ug/ml
11) T n-Heneicosane (C21)	13.302	3633978	31.756 ug/ml
13) T n-Docosane (C22)	13.883	3635330	31.692 ug/ml
14) T n-Tetracosane (C24)	14.978	6714550	58.430 ug/ml
15) T n-Hexacosane (C26)	15.994	3350724	29.335 ug/ml
16) T n-Octacosane (C28)	16.932	6325177	55.651 ug/ml
17) T n-Tricontane (C30)	17.820	3191084	29.117 ug/ml
18) T n-Dotriacontane (C32)	18.645	3216726	32.448 ug/ml
19) T n-Tetratriacontane (C34)	19.423	2941352	32.116 ug/ml
20) T n-Hexatriacontane (C36)	20.156	2687379	31.337 ug/mlm
21) T n-Octatriacontane (C38)	20.907	2516175	31.596 ug/ml
22) T n-Tetracontane (C40)	21.843	2546179	32.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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