

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049326.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 11:10
 Operator : DD\AJ
 Sample : L3507-16MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-082720-2MS

Manual Integrations
 APPROVED

Ankita
 8/31/2020 1:17:15 PM

Integration File: autoint1.e
 Quant Time: Aug 31 02:34:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.678	5483785	46.154 ug/mlm
Spiked Amount 50.000		Recovery =	92.31%
12) S 1-chlorooctadecane (S...	13.111	25822892	265.449 ug/ml
Spiked Amount 50.000		Recovery =	530.90%
Target Compounds			
1) T n-Nonane (C9)	3.406	3088476	29.612 ug/ml
2) T n-Decane (C10)	4.482	3450921	32.901 ug/ml
3) T A~Naphthalene (C11.7)	6.081	4453694	37.659 ug/ml
4) T n-Dodecane (C12)	6.508	4295722	40.501 ug/ml
5) T A~2-methylnaphthalene...	7.141	5298935	43.949 ug/ml
6) T n-Tetradecane (C14)	8.310	5853360	55.584 ug/ml
7) T n-Hexadecane (C16)	9.912	6850436	65.265 ug/ml
8) T n-Octadecane (C18)	11.356	6982497	63.558 ug/ml
10) T n-Eicosane (C20)	12.667	6173172	55.473 ug/ml
11) T n-Heneicosane (C21)	13.281	6793676	60.816 ug/ml
13) T n-Docosane (C22)	13.865	5568248	49.539 ug/ml
14) T n-Tetracosane (C24)	14.966	10052467	88.421 ug/ml
15) T n-Hexacosane (C26)	15.988	4917854	42.981 ug/ml
16) T n-Octacosane (C28)	16.937	5000515	42.982 ug/ml
17) T n-Tricontane (C30)	17.824	4999907	43.252 ug/ml
18) T n-Dotriacontane (C32)	18.655	4770129	44.117 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4799939	46.279 ug/ml
20) T n-Hexatriacontane (C36)	20.177	4620400	46.469 ug/ml
21) T n-Octatriacontane (C38)	20.931	4363150	46.141 ug/ml
22) T n-Tetracontane (C40)	21.887	4302512	45.069 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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