

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038763.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 16:35
 Operator : AJ\SJ
 Sample : K1003-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-02-012319MS

Manual Integrations
 APPROVED

Sohil
 1/25/2019 9:07:10 AM

Integration File: autoint1.e
 Quant Time: Jan 25 02:12:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.254	4319765	40.017 ug/ml
Spiked Amount 50.000		Recovery =	80.03%
12) S 1-chlorooctadecane (S...	12.697	3329294	42.172 ug/ml
Spiked Amount 50.000		Recovery =	84.34%
Target Compounds			
1) T n-Nonane (C9)	3.093	1110090	12.423 ug/ml
2) T n-Decane (C10)	4.149	1368359	15.383 ug/ml
3) T A-Naphthalene (C11.7)	5.710	1629082	16.684 ug/ml
4) T n-Dodecane (C12)	6.154	1647350	18.384 ug/ml
5) T A~2-methylnaphthalene...	6.758	1812382	18.892 ug/ml
6) T n-Tetradecane (C14)	7.935	2007754	22.311 ug/ml
7) T n-Hexadecane (C16)	9.524	2133091	23.541 ug/ml
8) T n-Octadecane (C18)	10.957	2194602	24.053 ug/ml
10) T n-Eicosane (C20)	12.258	2186985	23.922 ug/ml
11) T n-Heneicosane (C21)	12.867	2190136	24.481 ug/ml
13) T n-Docosane (C22)	13.450	2202904	24.683 ug/ml
14) T n-Tetracosane (C24)	14.547	2401005	27.192 ug/ml
15) T n-Hexacosane (C26)	15.565	2247239	25.830 ug/ml
16) T n-Octacosane (C28)	16.511	2333849	26.869 ug/ml
17) T n-Tricontane (C30)	17.396	2362392	27.347 ug/ml
18) T n-Dotriacontane (C32)	18.224	2349992	28.881 ug/ml
19) T n-Tetratriacontane (C34)	19.004	2338220	34.508 ug/ml
20) T n-Hexatriacontane (C36)	19.742	2147138	35.921 ug/ml
21) T n-Octatriacontane (C38)	20.440	2039513	32.037 ug/ml
22) T n-Tetracontane (C40)	21.238	1906330	32.776 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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