

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052820AL\
 Data File : FC047621.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2020 18:57
 Operator : DD\AJ
 Sample : L2784-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-1MSD

Manual Integrations
 APPROVED

Sohil
 5/29/2020 12:26:47 PM

Integration File: autoint1.e
 Quant Time: May 29 02:38:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.743	2944129	24.629 ug/ml
Spiked Amount 50.000		Recovery =	49.26%
12) S 1-chlorooctadecane (S...	13.155	2737071	27.906 ug/ml
Spiked Amount 50.000		Recovery =	55.81%
Target Compounds			
1) T n-Nonane (C9)	3.553	2777901	27.402 ug/ml
2) T n-Decane (C10)	4.615	3233001	31.638 ug/ml
3) T A~Naphthalene (C11.7)	6.209	3609727	34.666 ug/ml
4) T n-Dodecane (C12)	6.613	3639767	34.459 ug/ml
5) T A~2-methylnaphthalene...	7.256	3889147	37.035 ug/ml
6) T n-Tetradecane (C14)	8.392	4008145	37.893 ug/ml
7) T n-Hexadecane (C16)	9.979	4166764	39.380 ug/ml
8) T n-Octadecane (C18)	11.410	4252976	37.981 ug/ml
10) T n-Eicosane (C20)	12.711	4104669	36.073 ug/ml
11) T n-Heneicosane (C21)	13.318	4036009	35.500 ug/ml
13) T n-Docosane (C22)	13.901	3988529	35.099 ug/ml
14) T n-Tetracosane (C24)	14.993	7581614	67.008 ug/ml
15) T n-Hexacosane (C26)	16.011	3815279	34.064 ug/ml
16) T n-Octacosane (C28)	16.950	4268381	38.269 ug/mlm
17) T n-Tricontane (C30)	17.837	3769446	34.863 ug/ml
18) T n-Dotriacontane (C32)	18.662	3810275	38.638 ug/ml
19) T n-Tetratriacontane (C34)	19.441	3525542	38.437 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3254766	37.530 ug/mlm
21) T n-Octatriacontane (C38)	20.931	3085734	38.243 ug/ml
22) T n-Tetracontane (C40)	21.878	3157088	38.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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