

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111921AL\
 Data File : FC056932.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2021 8:08
 Operator : AJ\MA
 Sample : M4744-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-3-10MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/19/2021
 Supervised By :Sohil Jodhani 11/22/2021

Integration File: autoint1.e
 Quant Time: Nov 19 08:27:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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			
9) S ortho-Terphenyl (SURR)	11.599	4306811	37.113 ug/ml
Spiked Amount 50.000		Recovery =	74.23%
12) S 1-chlorooctadecane (S...	13.029	3578766	39.311 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
Target Compounds			
1) T n-Nonane (C9)	3.363	3679956	36.316 ug/ml
2) T n-Decane (C10)	4.430	4196396	41.906 ug/ml
3) T A~Naphthalene (C11.7)	6.018	4969564	44.506 ug/ml
4) T n-Dodecane (C12)	6.446	4569969	45.072 ug/ml
5) T A~2-methylnaphthalene...	7.074	4941645	44.818 ug/ml
6) T n-Tetradecane (C14)	8.242	4945491	48.811 ug/ml
7) T n-Hexadecane (C16)	9.839	5395311	52.577 ug/ml
8) T n-Octadecane (C18)	11.280	5765173	53.811 ug/ml
10) T n-Eicosane (C20)	12.588	5778855	54.031 ug/ml
11) T n-Heneicosane (C21)	13.198	5772208	53.302 ug/ml
13) T n-Docosane (C22)	13.783	5739382	53.572 ug/ml
14) T n-Tetracosane (C24)	14.881	11469575	105.949 ug/ml
15) T n-Hexacosane (C26)	15.902	5549432	52.099 ug/ml
16) T n-Octacosane (C28)	16.846	5592832	52.433 ug/ml
17) T n-Tricontane (C30)	17.732	5194967	48.740 ug/ml
18) T n-Dotriacontane (C32)	18.559	5017656	47.570 ug/ml
19) T n-Tetratriacontane (C34)	19.338	4515233	43.463 ug/mlm
20) T n-Hexatriacontane (C36)	20.073	4122113	40.810 ug/ml
21) T n-Octatriacontane (C38)	20.805	3698845	40.294 ug/ml
22) T n-Tetracontane (C40)	21.709	3690257	40.965 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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