

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057039.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 23:30
 Operator : AJ\MA
 Sample : M4781-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 ETGI-354MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/24/2021
 Supervised By :mohammad ahmed 11/24/2021

Integration File: autoint1.e
 Quant Time: Nov 24 02:16:50 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)	11.593	3251073	28.015 ug/mlm
Spiked Amount 50.000		Recovery =	56.03%
12) S 1-chlorooctadecane (S...	13.025	2452381	26.938 ug/mlm
Spiked Amount 50.000		Recovery =	53.88%
Target Compounds			
1) T n-Nonane (C9)	3.357	4075487	40.219 ug/ml
2) T n-Decane (C10)	4.426	4769860	47.632 ug/ml
3) T A~Naphthalene (C11.7)	6.014	5500122	49.257 ug/ml
4) T n-Dodecane (C12)	6.443	5182654	51.115 ug/ml
5) T A~2-methylnaphthalene...	7.071	5526996	50.127 ug/ml
6) T n-Tetradecane (C14)	8.239	5537498	54.654 ug/ml
7) T n-Hexadecane (C16)	9.836	5962244	58.102 ug/ml
8) T n-Octadecane (C18)	11.276	6298530	58.789 ug/ml
10) T n-Eicosane (C20)	12.584	6101030	57.043 ug/ml
11) T n-Heneicosane (C21)	13.193	6026622	55.651 ug/mlm
13) T n-Docosane (C22)	13.780	5925890	55.313 ug/mlm
14) T n-Tetracosane (C24)	14.877	11107218	102.602 ug/ml
15) T n-Hexacosane (C26)	15.897	5510019	51.729 ug/ml
16) T n-Octacosane (C28)	16.844	5263557	49.346 ug/mlm
17) T n-Tricontane (C30)	17.728	5158987	48.402 ug/ml
18) T n-Dotriacontane (C32)	18.554	5087876	48.236 ug/ml
19) T n-Tetratriacontane (C34)	19.335	4683962	45.087 ug/mlm
20) T n-Hexatriacontane (C36)	20.070	4310942	42.680 ug/mlm
21) T n-Octatriacontane (C38)	20.800	4043512	44.049 ug/ml
22) T n-Tetracontane (C40)	21.706	4127376	45.817 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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