

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111921AL\
 Data File : FD039553.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2021 5:07
 Operator : AJ\MA
 Sample : M4758-01MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP1MSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Nov 20 06:28:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.660	4595626	36.019 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
12) S 1-chlorooctadecane (S...	13.086	3726556	35.858 ug/ml
Spiked Amount 50.000		Recovery =	71.72%
Target Compounds			
1) T n-Nonane (C9)	3.418	3989879	34.315 ug/mlm
2) T n-Decane (C10)	4.491	4670625	39.951 ug/ml
3) T A~Naphthalene (C11.7)	6.083	5349482	41.508 ug/ml
4) T n-Dodecane (C12)	6.507	5095882	43.067 ug/ml
5) T A~2-methylnaphthalene...	7.139	5387051	41.018 ug/ml
6) T n-Tetradecane (C14)	8.301	5629917	47.765 ug/ml
7) T n-Hexadecane (C16)	9.898	6160278	51.408 ug/ml
8) T n-Octadecane (C18)	11.337	6463122	52.809 ug/ml
10) T n-Eicosane (C20)	12.644	6284735	50.959 ug/ml
11) T n-Heneicosane (C21)	13.253	6186844	49.405 ug/ml
13) T n-Docosane (C22)	13.837	6130917	49.362 ug/ml
14) T n-Tetracosane (C24)	14.937	11552624	93.064 ug/ml
15) T n-Hexacosane (C26)	15.956	5811510	47.307 ug/ml
16) T n-Octacosane (C28)	16.901	5570861	47.852 ug/ml
17) T n-Tricontane (C30)	17.786	5538782	47.021 ug/ml
18) T n-Dotriacontane (C32)	18.613	5376960	47.029 ug/ml
19) T n-Tetratriacontane (C34)	19.393	5074073	47.871 ug/ml
20) T n-Hexatriacontane (C36)	20.130	4671850	45.862 ug/ml
21) T n-Octatriacontane (C38)	20.869	4455845	46.433 ug/ml
22) T n-Tetracontane (C40)	21.789	4520595	49.002 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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