

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056767.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 22:27
 Operator : AJ\MA
 Sample : M4654-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PARKINGLOT-BOTTOM-U-SP-1-1MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File: autoint1.e
 Quant Time: Nov 13 05:49:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.614	3633194	29.343 ug/ml
Spiked Amount 50.000		Recovery =	58.69%
12) S 1-chlorooctadecane (S...	13.045	2783559	28.928 ug/ml
Spiked Amount 50.000		Recovery =	57.86%
Target Compounds			
1) T n-Nonane (C9)	3.366	3450915	31.884 ug/mlm
2) T n-Decane (C10)	4.438	4218169	39.159 ug/ml
3) T A~Naphthalene (C11.7)	6.030	4587524	37.627 ug/ml
4) T n-Dodecane (C12)	6.459	4845930	43.958 ug/ml
5) T A~2-methylnaphthalene...	7.088	4718269	38.529 ug/ml
6) T n-Tetradecane (C14)	8.255	5097475	45.405 ug/ml
7) T n-Hexadecane (C16)	9.854	5238968	46.081 ug/ml
8) T n-Octadecane (C18)	11.295	5340296	45.699 ug/ml
10) T n-Eicosane (C20)	12.602	4908027	42.705 ug/ml
11) T n-Heneicosane (C21)	13.212	4737465	41.223 ug/ml
13) T n-Docosane (C22)	13.797	4616595	41.005 ug/ml
14) T n-Tetracosane (C24)	14.897	8862630	80.420 ug/ml
15) T n-Hexacosane (C26)	15.917	4343636	41.154 ug/ml
16) T n-Octacosane (C28)	16.860	4401925	42.438 ug/ml
17) T n-Tricontane (C30)	17.748	4275021	41.261 ug/ml
18) T n-Dotriacontane (C32)	18.574	4203403	43.873 ug/ml
19) T n-Tetratriacontane (C34)	19.353	3992393	45.519 ug/ml
20) T n-Hexatriacontane (C36)	20.089	3763636	45.981 ug/mlm
21) T n-Octatriacontane (C38)	20.824	3432419	42.918 ug/ml
22) T n-Tetracontane (C40)	21.737	3412497	41.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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