

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065810.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 19:56
 Operator : YP/AJ
 Sample : P1537-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 11MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2024
 Supervised By :Ankita Jodhani 02/22/2024

Integration File: autoint1.e
 Quant Time: Feb 22 03:35:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.500	6234038	36.343 ug/ml
Spiked Amount 50.000		Recovery =	72.69%
12) S 1-chlorooctadecane (S...	12.930	5074220	40.320 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
Target Compounds			
1) T n-Nonane (C9)	3.292	5773592	38.430 ug/mlm
2) T n-Decane (C10)	4.355	6415665	42.196 ug/ml
3) T A~Naphthalene (C11.7)	5.937	7683845	49.827 ug/ml
4) T n-Dodecane (C12)	6.367	6905738	45.120 ug/ml
5) T A~2-methylnaphthalene...	6.992	7659564	53.790 ug/ml
6) T n-Tetradecane (C14)	8.157	7427723	50.030 ug/ml
7) T n-Hexadecane (C16)	9.751	7883746	52.570 ug/ml
8) T n-Octadecane (C18)	11.187	8287889	53.729 ug/ml
10) T n-Eicosane (C20)	12.491	8327167	55.375 ug/ml
11) T n-Heneicosane (C21)	13.098	8100107	54.161 ug/ml
13) T n-Docosane (C22)	13.682	8035282	54.172 ug/ml
14) T n-Tetracosane (C24)	14.778	17746393	119.356 ug/ml
15) T n-Hexacosane (C26)	15.797	8000249	53.987 ug/ml
16) T n-Octacosane (C28)	16.740	8360619	56.979 ug/ml
17) T n-Tricontane (C30)	17.626	8226319	54.800 ug/ml
18) T n-Dotriacontane (C32)	18.451	8294595	56.088 ug/ml
19) T n-Tetratriacontane (C34)	19.230	7801989	53.828 ug/ml
20) T n-Hexatriacontane (C36)	19.967	7198728	50.715 ug/mlm
21) T n-Octatriacontane (C38)	20.685	7021377	49.603 ug/mlm
22) T n-Tetracontane (C40)	21.560	6842202	49.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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