

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111122AL\
 Data File : FE038757.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2022 21:57
 Operator : YP\AJ
 Sample : N5583-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-08-111022-EPH-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File: autoint1.e
 Quant Time: Nov 14 10:00:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.969	5199422	30.217 ug/mlm
Spiked Amount 50.000		Recovery =	60.43%
12) S 1-chlorooctadecane (S...	13.414	54139957	395.467 ug/ml
Spiked Amount 50.000		Recovery =	790.93%
Target Compounds			
1) T n-Nonane (C9)	3.361	4058662	26.353 ug/ml
2) T n-Decane (C10)	4.610	4447385	28.652 ug/mlm
3) T A~Naphthalene (C11.7)	6.315	5301688	31.306 ug/ml
4) T n-Dodecane (C12)	6.773	4914263	31.458 ug/ml
5) T A~2-methylnaphthalene...	7.410	5470470	32.643 ug/ml
6) T n-Tetradecane (C14)	8.601	5404808	34.560 ug/ml
7) T n-Hexadecane (C16)	10.206	5798564	36.702 ug/ml
8) T n-Octadecane (C18)	11.650	5871460	36.656 ug/ml
10) T n-Eicosane (C20)	12.960	5698414	35.366 ug/ml
11) T n-Heneicosane (C21)	13.574	6129603	37.946 ug/ml
13) T n-Docosane (C22)	14.157	5555740	34.413 ug/mlm
14) T n-Tetracosane (C24)	15.255	11218392	69.941 ug/ml
15) T n-Hexacosane (C26)	16.283	5258882	33.109 ug/mlm
16) T n-Octacosane (C28)	17.231	5365359	34.198 ug/mlm
17) T n-Tricontane (C30)	18.120	5279463	33.088 ug/ml
18) T n-Dotriacontane (C32)	18.953	5486722	34.799 ug/ml
19) T n-Tetratriacontane (C34)	19.734	5386534	36.538 ug/mlm
20) T n-Hexatriacontane (C36)	20.476	5427172	37.983 ug/ml
21) T n-Octatriacontane (C38)	21.223	5471482	40.510 ug/mlm
22) T n-Tetracontane (C40)	22.155	6007997	47.596 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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