

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092322AL\
 Data File : FE037776.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2022 05:16
 Operator : YP\AJ
 Sample : N4780-11MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2022
 Supervised By :Ankita Jodhani 09/26/2022

Integration File: autoint1.e
 Quant Time: Sep 24 17:21:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.620	4560175	26.984 ug/ml
Spiked Amount 50.000		Recovery =	53.97%
12) S 1-chlorooctadecane (S...	13.042	3580219	27.819 ug/ml
Spiked Amount 50.000		Recovery =	55.64%
Target Compounds			
1) T n-Nonane (C9)	3.018	4095495	26.767 ug/mlm
2) T n-Decane (C10)	4.274	4605523	29.872 ug/mlm
3) T A~Naphthalene (C11.7)	5.987	4922620	34.168 ug/ml
4) T n-Dodecane (C12)	6.444	5201787	32.895 ug/ml
5) T A~2-methylnaphthalene...	7.080	5013739	35.911 ug/ml
6) T n-Tetradecane (C14)	9.863	5920618	37.365 ug/ml
7) T n-Hexadecane (C16)	9.863	5920618	37.365 ug/ml
8) T n-Octadecane (C18)	11.299	5996592	37.657 ug/ml
10) T n-Eicosane (C20)	12.601	5724240	36.179 ug/ml
11) T n-Heneicosane (C21)	13.209	5605881	35.550 ug/ml
13) T n-Docosane (C22)	13.793	5533636	35.547 ug/ml
14) T n-Tetracosane (C24)	14.890	10705464	71.178 ug/ml
15) T n-Hexacosane (C26)	15.906	5246361	36.231 ug/ml
16) T n-Octacosane (C28)	16.850	5719538	41.285 ug/ml
17) T n-Tricontane (C30)	17.735	5190954	38.160 ug/ml
18) T n-Dotriacontane (C32)	18.560	5455562	40.856 ug/ml
19) T n-Tetratriacontane (C34)	19.340	5394015	42.631 ug/ml
20) T n-Hexatriacontane (C36)	20.078	5323746	41.393 ug/ml
21) T n-Octatriacontane (C38)	20.774	5484174	44.064 ug/ml
22) T n-Tetracontane (C40)	21.550	5675521	44.025 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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