

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110922AL\
 Data File : FE038681.D
 Signal(s) : FID1B.ch
 Acq On : 09 Nov 2022 21:28
 Operator : YP\AJ
 Sample : N5524-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11995-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File: autoint1.e
 Quant Time: Nov 10 04:56:49 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)	11.963	4475652	26.010 ug/ml
Spiked Amount 50.000		Recovery =	52.02%
12) S 1-chlorooctadecane (S...	13.397	3539683	25.856 ug/ml
Spiked Amount 50.000		Recovery =	51.71%
Target Compounds			
1) T n-Nonane (C9)	3.361	4081175	26.499 ug/ml
2) T n-Decane (C10)	4.610	4526688	29.163 ug/mlm
3) T A~Naphthalene (C11.7)	6.312	5114272	30.199 ug/ml
4) T n-Dodecane (C12)	6.771	4913851	31.455 ug/ml
5) T A~2-methylnaphthalene...	7.406	5065126	30.224 ug/ml
6) T n-Tetradecane (C14)	8.598	4934370	31.552 ug/ml
7) T n-Hexadecane (C16)	10.203	5205642	32.949 ug/ml
8) T n-Octadecane (C18)	11.644	5313349	33.171 ug/ml
10) T n-Eicosane (C20)	12.953	5095370	31.623 ug/ml
11) T n-Heneicosane (C21)	13.564	5016233	31.054 ug/ml
13) T n-Docosane (C22)	14.150	5010965	31.039 ug/ml
14) T n-Tetracosane (C24)	15.243	10037352	62.578 ug/ml
15) T n-Hexacosane (C26)	16.274	4861326	30.606 ug/ml
16) T n-Octacosane (C28)	17.219	4884496	31.133 ug/mlm
17) T n-Tricontane (C30)	18.108	4828009	30.259 ug/mlm
18) T n-Dotriacontane (C32)	18.940	4958570	31.449 ug/ml
19) T n-Tetratriacontane (C34)	19.720	4989586	33.845 ug/mlm
20) T n-Hexatriacontane (C36)	20.463	4919701	34.431 ug/ml
21) T n-Octatriacontane (C38)	21.204	5149853	38.129 ug/mlm
22) T n-Tetracontane (C40)	22.133	5288116	41.893 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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