

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038413.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 03:22
 Operator : YP\AJ
 Sample : N5330-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-5-102722-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: autoint1.e
 Quant Time: Oct 29 05:41:06 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)	11.972	3954092	22.979 ug/ml
Spiked Amount 50.000		Recovery =	45.96%
12) S 1-chlorooctadecane (S...	13.405	3196436	23.348 ug/ml
Spiked Amount 50.000		Recovery =	46.70%
Target Compounds			
1) T n-Nonane (C9)	3.374	4200459	27.274 ug/ml
2) T n-Decane (C10)	4.620	4779327	30.790 ug/ml
3) T A~Naphthalene (C11.7)	6.321	5485109	32.389 ug/ml
4) T n-Dodecane (C12)	6.780	5366499	34.353 ug/ml
5) T A~2-methylnaphthalene...	7.415	5537868	33.045 ug/ml
6) T n-Tetradecane (C14)	8.607	5670679	36.260 ug/ml
7) T n-Hexadecane (C16)	10.212	5979414	37.847 ug/ml
8) T n-Octadecane (C18)	11.654	6285207	39.239 ug/ml
10) T n-Eicosane (C20)	12.962	6173237	38.313 ug/ml
11) T n-Heneicosane (C21)	13.574	6141899	38.022 ug/ml
13) T n-Docosane (C22)	14.159	6061816	37.548 ug/ml
14) T n-Tetracosane (C24)	15.248	11355430	70.795 ug/ml
15) T n-Hexacosane (C26)	16.280	5774604	36.356 ug/ml
16) T n-Octacosane (C28)	17.227	5711715	36.406 ug/ml
17) T n-Tricontane (C30)	18.114	5465820	34.256 ug/ml
18) T n-Dotriacontane (C32)	18.944	5550644	35.204 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5375175	36.460 ug/mlm
20) T n-Hexatriacontane (C36)	20.465	5058141	35.400 ug/ml
21) T n-Octatriacontane (C38)	21.208	4974788	36.833 ug/mlm
22) T n-Tetracontane (C40)	22.138	5281799	41.843 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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