

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036806.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 03:25
 Operator : YP\AJ
 Sample : N3976-01MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP1-0729MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2022
 Supervised By :Ankita Jodhani 08/02/2022

Integration File: autoint1.e
 Quant Time: Aug 02 04:34:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.838	5715532	30.688 ug/ml
Spiked Amount 50.000		Recovery =	61.38%
12) S 1-chlorooctadecane (S...	13.276	4540836	29.845 ug/ml
Spiked Amount 50.000		Recovery =	59.69%
Target Compounds			
1) T n-Nonane (C9)	3.231	4591783	29.786 ug/ml
2) T n-Decane (C10)	4.485	5268079	34.176 ug/ml
3) T A~Naphthalene (C11.7)	6.183	6710964	39.272 ug/ml
4) T n-Dodecane (C12)	6.651	6128293	39.020 ug/ml
5) T A~2-methylnaphthalene...	7.279	6992938	40.688 ug/ml
6) T n-Tetradecane (C14)	8.479	6774939	41.499 ug/ml
7) T n-Hexadecane (C16)	10.084	7353068	44.611 ug/ml
8) T n-Octadecane (C18)	11.526	7834152	46.097 ug/ml
10) T n-Eicosane (C20)	12.835	7636825	44.896 ug/ml
11) T n-Heneicosane (C21)	13.447	7523654	43.959 ug/ml
13) T n-Docosane (C22)	14.032	7444103	43.600 ug/ml
14) T n-Tetracosane (C24)	15.135	6273633	36.803 ug/ml
15) T n-Hexacosane (C26)	16.158	7060596	42.231 ug/ml
16) T n-Octacosane (C28)	17.105	6958321	42.604 ug/ml
17) T n-Tricontane (C30)	17.994	6609711	43.496 ug/ml
18) T n-Dotriacontane (C32)	18.827	6400254	53.216 ug/ml
19) T n-Tetratriacontane (C34)	19.611	5991145	71.943 ug/mlm
20) T n-Hexatriacontane (C36)	20.355	5318450	90.578 ug/mlm
21) T n-Octatriacontane (C38)	21.076	5130168	102.322 ug/ml
22) T n-Tetracontane (C40)	21.960	5143203	99.593 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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