

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
 Data File : FE037245.D
 Signal(s) : FID1B.ch
 Acq On : 25 Aug 2022 03:46
 Operator : YP\AJ
 Sample : N4328-07MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2022
 Supervised By :Ankita Jodhani 08/25/2022

Integration File: autoint1.e
 Quant Time: Aug 25 05:18:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 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)	11.669	5871271	33.973 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	13.089	4710910	34.479 ug/ml
Spiked Amount 50.000		Recovery =	68.96%
Target Compounds			
1) T n-Nonane (C9)	3.076	5950533	39.943 ug/ml
2) T n-Decane (C10)	4.326	6242179	41.672 ug/ml
3) T A~Naphthalene (C11.7)	6.036	6473273	44.716 ug/ml
4) T n-Dodecane (C12)	6.490	6658543	43.072 ug/ml
5) T A~2-methylnaphthalene...	7.128	6293675	45.494 ug/ml
6) T n-Tetradecane (C14)	9.908	6892297	43.820 ug/ml
7) T n-Hexadecane (C16)	9.908	6892297	43.820 ug/ml
8) T n-Octadecane (C18)	11.344	7015406	43.530 ug/ml
10) T n-Eicosane (C20)	12.647	6829869	41.480 ug/ml
11) T n-Heneicosane (C21)	13.256	6732697	40.703 ug/ml
13) T n-Docosane (C22)	13.840	6661107	40.098 ug/ml
14) T n-Tetracosane (C24)	14.937	12950623	78.451 ug/ml
15) T n-Hexacosane (C26)	15.954	6374530	39.097 ug/ml
16) T n-Octacosane (C28)	16.895	6765915	42.611 ug/mlm
17) T n-Tricontane (C30)	17.783	6061038	39.024 ug/ml
18) T n-Dotriacontane (C32)	18.609	6016518	40.335 ug/ml
19) T n-Tetratriacontane (C34)	19.388	6000159	44.656 ug/ml
20) T n-Hexatriacontane (C36)	20.124	5694334	44.355 ug/mlm
21) T n-Octatriacontane (C38)	20.823	5815997	48.447 ug/ml
22) T n-Tetracontane (C40)	21.613	6133996	50.787 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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