

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091522AL\
 Data File : FE037588.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2022 14:01
 Operator : YP\AJ
 Sample : N4579-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHERRY-HILL-25MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2022
 Supervised By :Ankita Jodhani 09/16/2022

Integration File: autoint1.e
 Quant Time: Sep 15 15:12:53 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)	11.627	4007925	23.717 ug/ml
Spiked Amount 50.000		Recovery =	47.43%
12) S 1-chlorooctadecane (S...	13.049	3343076	25.976 ug/ml
Spiked Amount 50.000		Recovery =	51.95%
Target Compounds			
1) T n-Nonane (C9)	3.028	4677286	30.569 ug/ml
2) T n-Decane (C10)	4.284	5312772	34.459 ug/ml
3) T A~Naphthalene (C11.7)	5.995	5820724	40.402 ug/ml
4) T n-Dodecane (C12)	6.454	5992208	37.894 ug/ml
5) T A~2-methylnaphthalene...	7.088	5829304	41.753 ug/ml
6) T n-Tetradecane (C14)	9.872	6562815	41.418 ug/ml
7) T n-Hexadecane (C16)	9.872	6562815	41.418 ug/ml
8) T n-Octadecane (C18)	11.307	6729398	42.259 ug/ml
10) T n-Eicosane (C20)	12.610	6459816	40.828 ug/ml
11) T n-Heneicosane (C21)	13.217	6350435	40.272 ug/ml
13) T n-Docosane (C22)	13.799	6264936	40.245 ug/ml
14) T n-Tetracosane (C24)	14.896	11965256	79.554 ug/ml
15) T n-Hexacosane (C26)	15.913	6103947	42.153 ug/ml
16) T n-Octacosane (C28)	16.855	6349590	45.833 ug/ml
17) T n-Tricontane (C30)	17.741	5839165	42.925 ug/ml
18) T n-Dotriacontane (C32)	18.567	5946696	44.534 ug/ml
19) T n-Tetratriacontane (C34)	19.346	5918390	46.776 ug/ml
20) T n-Hexatriacontane (C36)	20.081	5766171	44.833 ug/mlm
21) T n-Octatriacontane (C38)	20.778	5932545	47.666 ug/mlm
22) T n-Tetracontane (C40)	21.554	6156685	47.758 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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