

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049938.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 16:05
 Operator : YP\AJ
 Sample : P3838-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-0902424MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2024
 Supervised By :Ankita Jodhani 09/06/2024

Integration File: autoint1.e
 Quant Time: Sep 06 01:31:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.881	3255274	20.130 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
12) S 1-chlorooctadecane (S...	13.316	3539349	29.010 ug/ml
Spiked Amount 50.000		Recovery =	58.02%
Target Compounds			
1) T n-Nonane (C9)	3.271	3856775	24.922 ug/ml
2) T n-Decane (C10)	4.522	4364072	27.640 ug/ml
3) T A~Naphthalene (C11.7)	6.229	4620753	28.798 ug/ml
4) T n-Dodecane (C12)	6.689	4936764	31.403 ug/ml
5) T A~2-methylnaphthalene...	7.325	4828454	32.243 ug/ml
6) T n-Tetradecane (C14)	8.517	5544940	35.917 ug/mlm
7) T n-Hexadecane (C16)	10.123	5974295	38.252 ug/ml
8) T n-Octadecane (C18)	11.564	6120770	38.973 ug/ml
10) T n-Eicosane (C20)	12.873	6121470	40.999 ug/mlm
11) T n-Heneicosane (C21)	13.484	5903597	40.243 ug/ml
13) T n-Docosane (C22)	14.070	5829063	39.993 ug/mlm
14) T n-Tetracosane (C24)	15.168	10311186	70.884 ug/ml
15) T n-Hexacosane (C26)	16.193	5714725	39.596 ug/mlm
16) T n-Octacosane (C28)	17.145	6373471	44.248 ug/ml
17) T n-Tricontane (C30)	18.034	6497520	43.403 ug/ml
18) T n-Dotriacontane (C32)	18.867	6976435	46.115 ug/ml
19) T n-Tetratriacontane (C34)	19.654	8079804	52.851 ug/ml
20) T n-Hexatriacontane (C36)	20.397	7029652	46.293 ug/ml
21) T n-Octatriacontane (C38)	21.129	7011786	44.674 ug/ml
22) T n-Tetracontane (C40)	22.029	6657522	43.605 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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