

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122724AL\
 Data File : FE051791.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2024 18:29
 Operator : YP\AJ
 Sample : P5387-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TR-05-122624MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/30/2024

Supervised By :Ankita Jodhani 12/30/2024

Integration File: autoint1.e

Quant Time: Dec 27 22:45:43 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M

Quant Title : GC Extractables

QLast Update : Fri Dec 27 13:22:17 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)	12.043	5006954	33.057 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
12) S 1-chlorooctadecane (S...	13.464	3774721	32.448 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
Target Compounds			
1) T n-Nonane (C9)	3.504	2751867	23.726 ug/ml
2) T n-Decane (C10)	4.738	3440137	28.589 ug/ml
3) T A~Naphthalene (C11.7)	6.429	4365772	31.409 ug/ml
4) T n-Dodecane (C12)	6.877	5883111	46.825 ug/ml
5) T A~2-methylnaphthalene...	7.514	5385905	39.347 ug/ml
6) T n-Tetradecane (C14)	8.692	7195992	55.960 ug/mlm
7) T n-Hexadecane (C16)	10.286	7480391	54.968 ug/mlm
8) T n-Octadecane (C18)	11.720	7613599	54.375 ug/ml
10) T n-Eicosane (C20)	13.022	6319378	46.691 ug/ml
11) T n-Heneicosane (C21)	13.629	5548577	41.654 ug/ml
13) T n-Docosane (C22)	14.212	5068551	38.397 ug/ml
14) T n-Tetracosane (C24)	15.303	8218989	63.341 ug/ml
15) T n-Hexacosane (C26)	16.322	3996836	31.824 ug/mlm
16) T n-Octacosane (C28)	17.267	4016693	33.272 ug/ml
17) T n-Tricontane (C30)	18.152	4085905	33.950 ug/ml
18) T n-Dotriacontane (C32)	18.980	3819838	33.377 ug/ml
19) T n-Tetratriacontane (C34)	19.759	3823677	37.911 ug/mlm
20) T n-Hexatriacontane (C36)	20.496	3806657	42.709 ug/mlm
21) T n-Octatriacontane (C38)	21.246	4375140	50.957 ug/ml
22) T n-Tetracontane (C40)	22.191	4997289	56.661 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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