

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052224AL\
 Data File : FE048329.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2024 16:47
 Operator : YP\AJ
 Sample : P2564-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

HD-01-05212024MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/23/2024

Supervised By :Ankita Jodhani 05/23/2024

Integration File: autoint1.e

Quant Time: May 23 01:36:30 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M

Quant Title : GC Extractables

QLast Update : Mon Apr 29 03:29:12 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)	11.958	4029768	27.933 ug/ml
Spiked Amount 50.000		Recovery =	55.87%
12) S 1-chlorooctadecane (S...	13.392	3354128	30.017 ug/ml
Spiked Amount 50.000		Recovery =	60.03%
Target Compounds			
1) T n-Nonane (C9)	3.343	3046230	23.636 ug/ml
2) T n-Decane (C10)	4.594	3461457	26.292 ug/ml
3) T A~Naphthalene (C11.7)	6.299	3828632	27.727 ug/ml
4) T n-Dodecane (C12)	6.758	3571036	26.787 ug/ml
5) T A~2-methylnaphthalene...	7.396	3943115	29.631 ug/ml
6) T n-Tetradecane (C14)	8.588	3954769	29.842 ug/ml
7) T n-Hexadecane (C16)	10.194	4126982	30.007 ug/ml
8) T n-Octadecane (C18)	11.638	4118636	29.567 ug/ml
10) T n-Eicosane (C20)	12.947	4131202	30.682 ug/ml
11) T n-Heneicosane (C21)	13.559	3984289	30.099 ug/ml
13) T n-Docosane (C22)	14.145	3991342	30.119 ug/ml
14) T n-Tetracosane (C24)	15.239	6905738	51.863 ug/ml
15) T n-Hexacosane (C26)	16.267	3997494	29.956 ug/ml
16) T n-Octacosane (C28)	17.217	4235038	31.807 ug/ml
17) T n-Tricontane (C30)	18.104	4382986	31.758 ug/ml
18) T n-Dotriacontane (C32)	18.936	4672802	33.830 ug/mlm
19) T n-Tetratriacontane (C34)	19.719	4553733	33.429 ug/mlm
20) T n-Hexatriacontane (C36)	20.460	4411683	32.583 ug/mlm
21) T n-Octatriacontane (C38)	21.199	4701839	34.055 ug/mlm
22) T n-Tetracontane (C40)	22.125	4957205	35.581 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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