

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121124AL\
 Data File : FE051622.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2024 14:17
 Operator : YP\AJ
 Sample : PB165545BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165545BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File: autoint1.e

Quant Time: Dec 12 00:34:56 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M

Quant Title : GC Extractables

QLast Update : Mon Dec 02 14:18:35 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)	11.829	6426338	42.526 ug/ml
Spiked Amount 50.000		Recovery =	85.05%
12) S 1-chlorooctadecane (S...	13.261	5782723	51.746 ug/ml
Spiked Amount 50.000		Recovery =	103.49%
Target Compounds			
1) T n-Nonane (C9)	3.228	6819871	48.661 ug/ml
2) T n-Decane (C10)	4.471	7153197	50.443 ug/ml
3) T A~Naphthalene (C11.7)	6.179	7429255	56.200 ug/ml
4) T n-Dodecane (C12)	6.633	7414368	52.088 ug/ml
5) T A~2-methylnaphthalene...	7.274	6754093	56.301 ug/ml
6) T n-Tetradecane (C14)	8.461	7492342	53.747 ug/ml
7) T n-Hexadecane (C16)	10.066	7353877	51.758 ug/ml
8) T n-Octadecane (C18)	11.508	7366300	51.258 ug/ml
10) T n-Eicosane (C20)	12.816	7406370	53.653 ug/mlm
11) T n-Heneicosane (C21)	13.426	7126100	52.572 ug/ml
13) T n-Docosane (C22)	14.012	7019360	52.422 ug/ml
14) T n-Tetracosane (C24)	15.116	13257384	100.332 ug/mlm
15) T n-Hexacosane (C26)	16.134	6840846	52.753 ug/ml
16) T n-Octacosane (C28)	17.081	7981017	62.599 ug/ml
17) T n-Tricontane (C30)	17.969	6865969	53.026 ug/ml
18) T n-Dotriacontane (C32)	18.800	7294175	58.266 ug/mlm
19) T n-Tetratriacontane (C34)	19.583	6905984	61.147 ug/ml
20) T n-Hexatriacontane (C36)	20.322	6949305	72.158 ug/ml
21) T n-Octatriacontane (C38)	21.043	7261207	79.754 ug/ml
22) T n-Tetracontane (C40)	21.917	7563902	86.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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