

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049934.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 14:04
 Operator : YP\AJ
 Sample : PB163166BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB163166BSD

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 01:31:06 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)	11.879	6467710	39.995 ug/mlm
Spiked Amount 50.000		Recovery =	79.99%
12) S 1-chlorooctadecane (S...	13.312	5330255	43.688 ug/ml
Spiked Amount 50.000		Recovery =	87.38%
Target Compounds			
1) T n-Nonane (C9)	3.279	6895872	44.560 ug/ml
2) T n-Decane (C10)	4.524	7315291	46.331 ug/ml
3) T A~Naphthalene (C11.7)	6.227	7536371	46.969 ug/ml
4) T n-Dodecane (C12)	6.687	7546694	48.004 ug/ml
5) T A~2-methylnaphthalene...	7.322	7223935	48.239 ug/ml
6) T n-Tetradecane (C14)	8.514	7543815	48.865 ug/ml
7) T n-Hexadecane (C16)	10.119	7412095	47.458 ug/ml
8) T n-Octadecane (C18)	11.561	7483840	47.652 ug/ml
10) T n-Eicosane (C20)	12.869	7451272	49.906 ug/ml
11) T n-Heneicosane (C21)	13.479	7229141	49.279 ug/ml
13) T n-Docosane (C22)	14.065	7112433	48.798 ug/ml
14) T n-Tetracosane (C24)	15.162	13513327	92.897 ug/ml
15) T n-Hexacosane (C26)	16.187	6974232	48.323 ug/ml
16) T n-Octacosane (C28)	17.134	7824743	54.324 ug/ml
17) T n-Tricontane (C30)	18.021	7193053	48.049 ug/ml
18) T n-Dotriacontane (C32)	18.852	7420676	49.052 ug/mlm
19) T n-Tetratriacontane (C34)	19.635	7643674	49.998 ug/ml
20) T n-Hexatriacontane (C36)	20.377	7657298	50.426 ug/mlm
21) T n-Octatriacontane (C38)	21.101	7918497	50.451 ug/ml
22) T n-Tetracontane (C40)	21.994	7667041	50.217 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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