

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091124AL\
 Data File : FE049998.D
 Signal(s) : FID1B.ch
 Acq On : 10 Sep 2024 13:30
 Operator : YP\AJ
 Sample : PB163248BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163248BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File: autoint1.e
 Quant Time: Sep 11 03:17:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.877	6877921	46.229 ug/ml
Spiked Amount 50.000		Recovery =	92.46%
12) S 1-chlorooctadecane (S...	13.311	5773107	51.395 ug/ml
Spiked Amount 50.000		Recovery =	102.79%
Target Compounds			
1) T n-Nonane (C9)	3.282	8969476	66.173 ug/ml
2) T n-Decane (C10)	4.525	9450766	68.478 ug/ml
3) T A~Naphthalene (C11.7)	6.227	9761797	69.743 ug/ml
4) T n-Dodecane (C12)	6.686	9733830	70.390 ug/ml
5) T A~2-methylnaphthalene...	7.321	9361313	71.222 ug/ml
6) T n-Tetradecane (C14)	8.514	9743042	71.550 ug/ml
7) T n-Hexadecane (C16)	10.118	9581727	68.982 ug/ml
8) T n-Octadecane (C18)	11.560	9694492	69.196 ug/ml
10) T n-Eicosane (C20)	12.869	9680214	72.163 ug/ml
11) T n-Heneicosane (C21)	13.480	9407662	71.597 ug/ml
13) T n-Docosane (C22)	14.064	9268553	71.178 ug/ml
14) T n-Tetracosane (C24)	15.164	17432987	133.494 ug/ml
15) T n-Hexacosane (C26)	16.187	9075013	70.932 ug/ml
16) T n-Octacosane (C28)	17.134	10201320	79.197 ug/ml
17) T n-Tricontane (C30)	18.022	9367056	70.049 ug/ml
18) T n-Dotriacontane (C32)	18.853	9745922	73.137 ug/mlm
19) T n-Tetratriacontane (C34)	19.636	10264662	83.074 ug/ml
20) T n-Hexatriacontane (C36)	20.376	10741736	96.816 ug/ml
21) T n-Octatriacontane (C38)	21.103	11388519	103.270 ug/ml
22) T n-Tetracontane (C40)	21.995	11205840	102.981 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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