

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050472.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 14:54
 Operator : YP\AJ
 Sample : PB163835BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163835BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File: autoint1.e
 Quant Time: Oct 03 01:36:38 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)	11.865	5598783	37.631 ug/ml
Spiked Amount 50.000		Recovery =	75.26%
12) S 1-chlorooctadecane (S...	13.297	4648198	41.381 ug/ml
Spiked Amount 50.000		Recovery =	82.76%
Target Compounds			
1) T n-Nonane (C9)	3.259	4165573	30.732 ug/ml
2) T n-Decane (C10)	4.507	4380044	31.737 ug/ml
3) T A~Naphthalene (C11.7)	6.214	4897701	34.991 ug/ml
4) T n-Dodecane (C12)	6.671	4642062	33.569 ug/ml
5) T A~2-methylnaphthalene...	7.309	4615970	35.119 ug/ml
6) T n-Tetradecane (C14)	8.499	4870657	35.768 ug/ml
7) T n-Hexadecane (C16)	10.103	4921826	35.434 ug/ml
8) T n-Octadecane (C18)	11.545	4944076	35.289 ug/ml
10) T n-Eicosane (C20)	12.852	4956990	36.953 ug/ml
11) T n-Heneicosane (C21)	13.463	4832315	36.776 ug/ml
13) T n-Docosane (C22)	14.049	4760697	36.560 ug/ml
14) T n-Tetracosane (C24)	15.149	9609860	73.588 ug/ml
15) T n-Hexacosane (C26)	16.170	4633518	36.217 ug/ml
16) T n-Octacosane (C28)	17.118	5745461	44.604 ug/ml
17) T n-Tricontane (C30)	18.004	4865545	36.386 ug/ml
18) T n-Dotriacontane (C32)	18.835	4963011	37.244 ug/mlm
19) T n-Tetratriacontane (C34)	19.618	4774399	38.640 ug/ml
20) T n-Hexatriacontane (C36)	20.357	4351855	39.224 ug/ml
21) T n-Octatriacontane (C38)	21.081	3999056	36.263 ug/ml
22) T n-Tetracontane (C40)	21.967	3466442	31.856 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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