

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046640.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 16:25
 Operator : YP\AJ
 Sample : PB158901BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158901BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/12/2024
 Supervised By :Ankita Jodhani 02/12/2024

Integration File: autoint1.e
 Quant Time: Feb 09 02:39:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.811	7004025	37.878 ug/ml
Spiked Amount 50.000		Recovery =	75.76%
12) S 1-chlorooctadecane (S...	13.253	6146215	43.199 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
Target Compounds			
1) T n-Nonane (C9)	3.215	6255773	38.729 ug/ml
2) T n-Decane (C10)	4.458	6393516	39.012 ug/ml
3) T A~Naphthalene (C11.7)	6.156	7264306	42.482 ug/ml
4) T n-Dodecane (C12)	6.619	6810209	41.171 ug/ml
5) T A~2-methylnaphthalene...	7.250	7128519	44.695 ug/ml
6) T n-Tetradecane (C14)	8.445	7003437	42.731 ug/ml
7) T n-Hexadecane (C16)	10.053	7137711	41.770 ug/ml
8) T n-Octadecane (C18)	11.497	7376963	42.314 ug/ml
10) T n-Eicosane (C20)	12.809	7337000	43.213 ug/ml
11) T n-Heneicosane (C21)	13.420	7053918	42.292 ug/ml
13) T n-Docosane (C22)	14.006	6924582	41.798 ug/ml
14) T n-Tetracosane (C24)	15.111	15735586	95.365 ug/ml
15) T n-Hexacosane (C26)	16.134	6644530	41.168 ug/ml
16) T n-Octacosane (C28)	17.084	8767188	55.849 ug/mlm
17) T n-Tricontane (C30)	17.973	6520545	41.630 ug/ml
18) T n-Dotriacontane (C32)	18.808	7225077	47.798 ug/mlm
19) T n-Tetratriacontane (C34)	19.590	6173403	43.525 ug/mlm
20) T n-Hexatriacontane (C36)	20.333	5943567	43.119 ug/mlm
21) T n-Octatriacontane (C38)	21.059	6107213	47.640 ug/ml
22) T n-Tetracontane (C40)	21.941	6168206	49.331 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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