

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122022AL\
 Data File : FE039422.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2022 23:57
 Operator : YP\AJ
 Sample : PB149778BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149778BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2022
 Supervised By :Ankita Jodhani 12/21/2022

Integration File: autoint1.e
 Quant Time: Dec 21 03:11:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.935	7421949	49.734 ug/ml
Spiked Amount 50.000		Recovery =	99.47%
12) S 1-chlorooctadecane (S...	13.369	5996602	52.100 ug/ml
Spiked Amount 50.000		Recovery =	104.20%
Target Compounds			
1) T n-Nonane (C9)	3.335	4927807	38.124 ug/ml
2) T n-Decane (C10)	4.581	5225496	41.010 ug/ml
3) T A~Naphthalene (C11.7)	6.281	5992675	41.455 ug/ml
4) T n-Dodecane (C12)	6.741	5767099	44.422 ug/ml
5) T A~2-methylnaphthalene...	7.375	6166338	45.531 ug/ml
6) T n-Tetradecane (C14)	8.569	6514495	49.162 ug/ml
7) T n-Hexadecane (C16)	10.175	7249593	52.696 ug/ml
8) T n-Octadecane (C18)	11.618	7719146	55.113 ug/ml
10) T n-Eicosane (C20)	12.926	7609156	55.742 ug/ml
11) T n-Heneicosane (C21)	13.537	7533290	55.233 ug/ml
13) T n-Docosane (C22)	14.123	7483160	55.318 ug/ml
14) T n-Tetracosane (C24)	15.222	4739446	35.306 ug/mlm
15) T n-Hexacosane (C26)	16.248	7127201	54.736 ug/ml
16) T n-Octacosane (C28)	17.195	7032391	54.641 ug/ml
17) T n-Tricontane (C30)	18.084	6708726	52.107 ug/ml
18) T n-Dotriacontane (C32)	18.915	6648368	51.338 ug/ml
19) T n-Tetratriacontane (C34)	19.699	6350916	50.339 ug/ml
20) T n-Hexatriacontane (C36)	20.437	5252481	43.439 ug/ml
21) T n-Octatriacontane (C38)	21.174	4381639	35.480 ug/ml
22) T n-Tetracontane (C40)	22.085	3987245	31.750 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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