

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039631.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 16:32
 Operator : YP\AJ
 Sample : PB150033BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB150033BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2023
 Supervised By :Ankita Jodhani 01/05/2023

Integration File: autoint1.e
 Quant Time: Jan 05 02:35:03 2023
 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)	11.928	6063803	40.633 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
12) S 1-chlorooctadecane (S...	13.363	4850570	42.143 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
Target Compounds			
1) T n-Nonane (C9)	3.324	3663299	28.341 ug/ml
2) T n-Decane (C10)	4.572	3848037	30.199 ug/ml
3) T A~Naphthalene (C11.7)	6.273	5031763	34.808 ug/ml
4) T n-Dodecane (C12)	6.734	4262502	32.833 ug/ml
5) T A~2-methylnaphthalene...	7.368	4963855	36.652 ug/ml
6) T n-Tetradecane (C14)	8.562	4438926	33.498 ug/ml
7) T n-Hexadecane (C16)	10.167	4689375	34.086 ug/ml
8) T n-Octadecane (C18)	11.609	4883389	34.866 ug/ml
10) T n-Eicosane (C20)	12.919	4757312	34.850 ug/ml
11) T n-Heneicosane (C21)	13.530	4693986	34.416 ug/mlm
13) T n-Docosane (C22)	14.117	4700503	34.748 ug/ml
14) T n-Tetracosane (C24)	15.214	3799741	28.306 ug/mlm
15) T n-Hexacosane (C26)	16.241	4506816	34.612 ug/ml
16) T n-Octacosane (C28)	17.189	4456453	34.626 ug/ml
17) T n-Tricontane (C30)	18.078	4212585	32.719 ug/mlm
18) T n-Dotriacontane (C32)	18.910	4111793	31.751 ug/ml
19) T n-Tetratriacontane (C34)	19.694	3789698	30.038 ug/ml
20) T n-Hexatriacontane (C36)	20.433	3094618	25.593 ug/mlm
21) T n-Octatriacontane (C38)	21.170	2497646	20.224 ug/ml
22) T n-Tetracontane (C40)	22.080	2134779	16.999 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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