

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101723AL\
 Data File : FE044895.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2023 14:26
 Operator : YP\AJ
 Sample : PB156432BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB156432BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :Ankita Jodhani 10/18/2023

Integration File: autoint1.e
 Quant Time: Oct 17 16:06:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 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)	11.908	8298851	41.398 ug/ml
Spiked Amount 50.000		Recovery =	82.80%
12) S 1-chlorooctadecane (S...	13.349	6497809	43.908 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
Target Compounds			
1) T n-Nonane (C9)	3.298	5260605	31.359 ug/ml
2) T n-Decane (C10)	4.546	5693989	33.425 ug/ml
3) T A~Naphthalene (C11.7)	6.243	6461251	34.903 ug/ml
4) T n-Dodecane (C12)	6.707	6218052	36.022 ug/ml
5) T A~2-methylnaphthalene...	7.338	6547121	36.294 ug/ml
6) T n-Tetradecane (C14)	8.537	6843603	39.909 ug/ml
7) T n-Hexadecane (C16)	10.145	7423840	42.454 ug/ml
8) T n-Octadecane (C18)	11.593	7565563	43.377 ug/ml
10) T n-Eicosane (C20)	12.904	7494931	44.872 ug/ml
11) T n-Heneicosane (C21)	13.517	7138336	43.790 ug/ml
13) T n-Docosane (C22)	14.104	7017225	43.870 ug/ml
14) T n-Tetracosane (C24)	15.189	13572539	87.454 ug/mlm
15) T n-Hexacosane (C26)	16.234	6631530	44.170 ug/ml
16) T n-Octacosane (C28)	17.183	6640084	45.219 ug/ml
17) T n-Tricontane (C30)	18.074	6576923	44.221 ug/ml
18) T n-Dotriacontane (C32)	18.907	6678350	44.494 ug/ml
19) T n-Tetratriacontane (C34)	19.691	6712850	45.094 ug/ml
20) T n-Hexatriacontane (C36)	20.433	6625496	43.095 ug/mlm
21) T n-Octatriacontane (C38)	21.171	7127342	45.627 ug/ml
22) T n-Tetracontane (C40)	22.092	7366148	44.076 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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