

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103123AL\
 Data File : FE045105.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2023 15:48
 Operator : YP\AJ
 Sample : PB156749BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB156749BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Integration File: autoint1.e
 Quant Time: Oct 31 23:54:10 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)	11.895	6773337	33.788 ug/ml
Spiked Amount 50.000		Recovery =	67.58%
12) S 1-chlorooctadecane (S...	13.337	5149236	34.795 ug/ml
Spiked Amount 50.000		Recovery =	69.59%
Target Compounds			
1) T n-Nonane (C9)	3.291	6608624	39.395 ug/ml
2) T n-Decane (C10)	4.537	7283760	42.758 ug/ml
3) T A~Naphthalene (C11.7)	6.233	7957724	42.987 ug/ml
4) T n-Dodecane (C12)	6.698	7690268	44.550 ug/ml
5) T A~2-methylnaphthalene...	7.328	7726840	42.834 ug/ml
6) T n-Tetradecane (C14)	8.526	7650033	44.612 ug/ml
7) T n-Hexadecane (C16)	10.135	7570799	43.294 ug/ml
8) T n-Octadecane (C18)	11.582	7517803	43.103 ug/ml
10) T n-Eicosane (C20)	12.893	7398351	44.294 ug/ml
11) T n-Heneicosane (C21)	13.506	7032066	43.138 ug/ml
13) T n-Docosane (C22)	14.094	6935800	43.361 ug/ml
14) T n-Tetracosane (C24)	15.182	13648928	87.946 ug/mlm
15) T n-Hexacosane (C26)	16.226	6651023	44.300 ug/ml
16) T n-Octacosane (C28)	17.176	6756831	46.014 ug/ml
17) T n-Tricontane (C30)	18.068	6696160	45.022 ug/ml
18) T n-Dotriacontane (C32)	18.901	6853736	45.663 ug/ml
19) T n-Tetratriacontane (C34)	19.686	6831237	45.889 ug/ml
20) T n-Hexatriacontane (C36)	20.428	6754170	43.932 ug/ml
21) T n-Octatriacontane (C38)	21.168	6928001	44.351 ug/mlm
22) T n-Tetracontane (C40)	22.086	6972795	41.723 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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