

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072222AL\
 Data File : FE036661.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2022 20:30
 Operator : YP\AJ
 Sample : PB146377BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146377BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2022
 Supervised By :Ankita Jodhani 07/25/2022

Integration File: autoint1.e
 Quant Time: Jul 23 00:30:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.851	7457536	40.041 ug/ml
Spiked Amount 50.000		Recovery =	80.08%
12) S 1-chlorooctadecane (S...	13.289	5916038	38.884 ug/ml
Spiked Amount 50.000		Recovery =	77.77%
Target Compounds			
1) T n-Nonane (C9)	3.252	6717015	43.573 ug/ml
2) T n-Decane (C10)	4.500	7111253	46.133 ug/ml
3) T A~Naphthalene (C11.7)	6.195	8544867	50.003 ug/ml
4) T n-Dodecane (C12)	6.662	7626443	48.558 ug/ml
5) T A~2-methylnaphthalene...	7.291	8423095	49.009 ug/ml
6) T n-Tetradecane (C14)	8.490	7775491	47.627 ug/ml
7) T n-Hexadecane (C16)	10.095	7714831	46.806 ug/ml
8) T n-Octadecane (C18)	11.537	7861548	46.258 ug/ml
10) T n-Eicosane (C20)	12.846	7469745	43.913 ug/ml
11) T n-Heneicosane (C21)	13.458	7328273	42.817 ug/ml
13) T n-Docosane (C22)	14.044	7191361	42.120 ug/ml
14) T n-Tetracosane (C24)	15.147	6807802	39.937 ug/ml
15) T n-Hexacosane (C26)	16.170	6655986	39.811 ug/ml
16) T n-Octacosane (C28)	17.117	6566477	40.205 ug/ml
17) T n-Tricontane (C30)	18.008	6271157	41.269 ug/ml
18) T n-Dotriacontane (C32)	18.838	6108206	50.788 ug/ml
19) T n-Tetratriacontane (C34)	19.622	5727908	68.782 ug/ml
20) T n-Hexatriacontane (C36)	20.359	5248634	89.389 ug/mlm
21) T n-Octatriacontane (C38)	21.088	5029634	100.317 ug/ml
22) T n-Tetracontane (C40)	21.978	5131343	99.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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