

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061423AL\
 Data File : FE042611.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2023 14:53
 Operator : YP\AJ
 Sample : PB153419BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153419BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :Ankita Jodhani 06/15/2023

Integration File: autoint1.e
 Quant Time: Jun 15 01:26:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.942	7753535	43.910 ug/ml
Spiked Amount 50.000		Recovery =	87.82%
12) S 1-chlorooctadecane (S...	13.378	5918735	44.542 ug/ml
Spiked Amount 50.000		Recovery =	89.08%
Target Compounds			
1) T n-Nonane (C9)	3.331	6188923	42.920 ug/ml
2) T n-Decane (C10)	4.578	6571094	44.388 ug/mlm
3) T A~Naphthalene (C11.7)	6.281	7253219	44.455 ug/ml
4) T n-Dodecane (C12)	6.741	7030978	46.887 ug/ml
5) T A~2-methylnaphthalene...	7.378	7123785	44.888 ug/ml
6) T n-Tetradecane (C14)	8.572	7370149	49.198 ug/ml
7) T n-Hexadecane (C16)	10.179	7694134	49.394 ug/ml
8) T n-Octadecane (C18)	11.623	7664038	48.465 ug/ml
10) T n-Eicosane (C20)	12.933	7550212	49.809 ug/ml
11) T n-Heneicosane (C21)	13.544	7178281	48.452 ug/ml
13) T n-Docosane (C22)	14.131	7035267	47.990 ug/ml
14) T n-Tetracosane (C24)	15.227	13192924	91.391 ug/ml
15) T n-Hexacosane (C26)	16.257	6586157	47.554 ug/ml
16) T n-Octacosane (C28)	17.207	6423445	47.978 ug/ml
17) T n-Tricontane (C30)	18.097	6415432	47.525 ug/ml
18) T n-Dotriacontane (C32)	18.928	6315603	47.276 ug/ml
19) T n-Tetratriacontane (C34)	19.711	6476028	49.243 ug/ml
20) T n-Hexatriacontane (C36)	20.452	6312975	48.571 ug/ml
21) T n-Octatriacontane (C38)	21.198	6616341	48.767 ug/mlm
22) T n-Tetracontane (C40)	22.126	6902528	49.616 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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