

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070122AL\  
 Data File : FE036346.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Jul 2022 18:45  
 Operator : YP\AJ  
 Sample : PB145981BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB145981BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022  
 Supervised By :Ankita Jodhani 07/05/2022

Integration File: sample.E  
 Quant Time: Jul 02 03:35:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062022.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 21 03:08:45 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.874	7357576	36.826 ug/ml
Spiked Amount	50.000	Recovery	= 73.65%
12) S 1-chlorooctadecane (S...	13.310	5805892	37.502 ug/ml
Spiked Amount	50.000	Recovery	= 75.00%
Target Compounds			
1) T n-Nonane (C9)	3.284	6981139	38.814 ug/ml
2) T n-Decane (C10)	4.528	7051838	39.229 ug/ml
3) T A~Naphthalene (C11.7)	6.222	7787696	38.815 ug/ml
4) T n-Dodecane (C12)	6.687	7209973	38.926 ug/ml
5) T A~2-methylnaphthalene...	7.316	7456070	36.626 ug/ml
6) T n-Tetradecane (C14)	8.513	7113073	38.047 ug/ml
7) T n-Hexadecane (C16)	10.118	6959897	37.165 ug/ml
8) T n-Octadecane (C18)	11.559	7003809	37.646 ug/ml
10) T n-Eicosane (C20)	12.867	6639121	36.647 ug/ml
11) T n-Heneicosane (C21)	13.478	6525315	36.327 ug/ml
13) T n-Docosane (C22)	14.064	6441286	36.433 ug/ml
14) T n-Tetracosane (C24)	15.165	5588828	32.631 ug/ml
15) T n-Hexacosane (C26)	16.187	6213741	37.609 ug/ml
16) T n-Octacosane (C28)	17.134	6183464	38.629 ug/ml
17) T n-Tricontane (C30)	18.024	6135836	39.632 ug/ml
18) T n-Dotriacontane (C32)	18.856	6138231	42.003 ug/ml
19) T n-Tetratriacontane (C34)	19.639	6226620	44.996 ug/ml
20) T n-Hexatriacontane (C36)	20.379	6021790	44.856 ug/ml
21) T n-Octatriacontane (C38)	21.105	5850352	43.991 ug/mlm
22) T n-Tetracontane (C40)	22.001	6131724	43.852 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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