

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035835.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 10:52
 Operator : YP\AJ
 Sample : PB145217BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145217BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2022
 Supervised By :Ankita Jodhani 06/06/2022

Integration File: sample.E
 Quant Time: Jun 02 04:38:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.957	6907011	52.069 ug/ml
Spiked Amount 50.000		Recovery =	104.14%
12) S 1-chlorooctadecane (S...	12.387	5449465	52.096 ug/ml
Spiked Amount 50.000		Recovery =	104.19%
Target Compounds			
1) T n-Nonane (C9)	2.821	5831555	48.827 ug/ml
2) T n-Decane (C10)	3.829	6082591	51.401 ug/ml
3) T A~Naphthalene (C11.7)	5.391	7166441	53.632 ug/ml
4) T n-Dodecane (C12)	5.812	6353180	53.029 ug/ml
5) T A~2-methylnaphthalene...	6.439	7052358	52.150 ug/ml
6) T n-Tetradecane (C14)	7.601	6436079	53.999 ug/ml
7) T n-Hexadecane (C16)	9.197	6476766	54.318 ug/ml
8) T n-Octadecane (C18)	10.637	6651956	55.491 ug/ml
10) T n-Eicosane (C20)	11.943	6387648	53.543 ug/ml
11) T n-Heneicosane (C21)	12.553	6314365	52.591 ug/ml
13) T n-Docosane (C22)	13.138	6237910	51.798 ug/ml
14) T n-Tetracosane (C24)	14.233	12260807	101.329 ug/ml
15) T n-Hexacosane (C26)	15.260	5928052	48.987 ug/ml
16) T n-Octacosane (C28)	16.206	5785517	47.737 ug/ml
17) T n-Tricontane (C30)	17.091	5626724	46.795 ug/ml
18) T n-Dotriacontane (C32)	17.921	5507576	47.924 ug/ml
19) T n-Tetratriacontane (C34)	18.703	5171456	47.806 ug/ml
20) T n-Hexatriacontane (C36)	19.440	4451459	44.190 ug/mlm
21) T n-Octatriacontane (C38)	20.175	3907927	41.017 ug/mlm
22) T n-Tetracontane (C40)	21.091	3585954	38.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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