

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036403.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 01:54
 Operator : YP\AJ
 Sample : PB146044BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146044BSD

Manual Integrations
 APPROVED

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

Integration File: sample.E
 Quant Time: Jul 07 04:03:35 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.873	7796761	39.024 ug/ml
Spiked Amount 50.000		Recovery =	78.05%
12) S 1-chlorooctadecane (S...	13.310	6334000	40.913 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
Target Compounds			
1) T n-Nonane (C9)	3.274	6553482	36.436 ug/ml
2) T n-Decane (C10)	4.522	6765103	37.634 ug/ml
3) T A~Naphthalene (C11.7)	6.219	7950198	39.625 ug/ml
4) T n-Dodecane (C12)	6.684	7403417	39.970 ug/ml
5) T A~2-methylnaphthalene...	7.314	8003358	39.315 ug/ml
6) T n-Tetradecane (C14)	8.512	7920433	42.366 ug/ml
7) T n-Hexadecane (C16)	10.117	8274481	44.184 ug/ml
8) T n-Octadecane (C18)	11.560	8516843	45.779 ug/ml
10) T n-Eicosane (C20)	12.867	8126665	44.859 ug/ml
11) T n-Heneicosane (C21)	13.478	7963166	44.331 ug/ml
13) T n-Docosane (C22)	14.063	7816365	44.210 ug/ml
14) T n-Tetracosane (C24)	15.165	5833968	34.062 ug/ml
15) T n-Hexacosane (C26)	16.189	7310860	44.249 ug/ml
16) T n-Octacosane (C28)	17.136	7160742	44.734 ug/ml
17) T n-Tricontane (C30)	18.026	6990068	45.149 ug/ml
18) T n-Dotriacontane (C32)	18.857	6935449	47.459 ug/ml
19) T n-Tetratriacontane (C34)	19.639	6989627	50.510 ug/ml
20) T n-Hexatriacontane (C36)	20.379	6816570	50.776 ug/ml
21) T n-Octatriacontane (C38)	21.104	6677188	50.208 ug/mlm
22) T n-Tetracontane (C40)	22.001	6897773	49.331 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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