

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
 Data File : FE047379.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2024 14:36
 Operator : YP\AJ
 Sample : PB159836BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB159836BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2024
 Supervised By :Ankita Jodhani 03/29/2024

Integration File: sample.E
 Quant Time: Mar 29 01:22:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 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)	11.985	6845945	43.715 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
12) S 1-chlorooctadecane (S...	13.417	5807342	47.884 ug/ml
Spiked Amount 50.000		Recovery =	95.77%
Target Compounds			
1) T n-Nonane (C9)	3.371	4781190	32.740 ug/mlm
2) T n-Decane (C10)	4.621	5193415	34.840 ug/ml
3) T A~Naphthalene (C11.7)	6.325	5735836	36.971 ug/ml
4) T n-Dodecane (C12)	6.784	5748042	38.435 ug/ml
5) T A~2-methylnaphthalene...	7.421	5817188	38.871 ug/ml
6) T n-Tetradecane (C14)	8.613	5996071	40.653 ug/ml
7) T n-Hexadecane (C16)	10.220	5980537	39.512 ug/ml
8) T n-Octadecane (C18)	11.662	6063930	39.912 ug/ml
10) T n-Eicosane (C20)	12.972	6069348	41.716 ug/ml
11) T n-Heneicosane (C21)	13.583	5904502	41.312 ug/mlm
13) T n-Docosane (C22)	14.168	5843699	41.166 ug/ml
14) T n-Tetracosane (C24)	15.264	9881087	70.091 ug/ml
15) T n-Hexacosane (C26)	16.289	5738598	41.268 ug/ml
16) T n-Octacosane (C28)	17.236	5836321	42.713 ug/ml
17) T n-Tricontane (C30)	18.123	5794154	41.731 ug/ml
18) T n-Dotriacontane (C32)	18.953	5747948	41.670 ug/mlm
19) T n-Tetratriacontane (C34)	19.736	5863365	42.782 ug/ml
20) T n-Hexatriacontane (C36)	20.474	5818162	42.602 ug/ml
21) T n-Octatriacontane (C38)	21.217	5902248	42.580 ug/ml
22) T n-Tetracontane (C40)	22.146	5830639	40.700 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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