

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080724AL\
 Data File : FE049491.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2024 14:51
 Operator : YP\AJ
 Sample : PB162551BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162551BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File: autoint1.e
 Quant Time: Aug 08 01:09:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.893	6380280	41.136 ug/ml
Spiked Amount 50.000		Recovery =	82.27%
12) S 1-chlorooctadecane (S...	13.327	5067982	43.377 ug/ml
Spiked Amount 50.000		Recovery =	86.75%
Target Compounds			
1) T n-Nonane (C9)	3.290	6308818	41.950 ug/ml
2) T n-Decane (C10)	4.537	6784582	43.927 ug/ml
3) T A~Naphthalene (C11.7)	6.240	7909754	50.768 ug/ml
4) T n-Dodecane (C12)	6.700	6946723	45.115 ug/ml
5) T A~2-methylnaphthalene...	7.335	7761974	53.336 ug/mlm
6) T n-Tetradecane (C14)	8.528	7436339	48.996 ug/ml
7) T n-Hexadecane (C16)	10.133	7602491	50.130 ug/ml
8) T n-Octadecane (C18)	11.576	7658041	50.438 ug/ml
10) T n-Eicosane (C20)	12.884	7671335	53.049 ug/ml
11) T n-Heneicosane (C21)	13.495	7466718	52.654 ug/ml
13) T n-Docosane (C22)	14.081	7399072	52.665 ug/ml
14) T n-Tetracosane (C24)	15.177	14560700	103.892 ug/ml
15) T n-Hexacosane (C26)	16.203	7375230	52.597 ug/ml
16) T n-Octacosane (C28)	17.150	7875459	56.267 ug/ml
17) T n-Tricontane (C30)	18.037	7495548	51.384 ug/ml
18) T n-Dotriacontane (C32)	18.868	7663204	52.117 ug/mlm
19) T n-Tetratriacontane (C34)	19.651	7818658	53.527 ug/ml
20) T n-Hexatriacontane (C36)	20.390	7878577	54.652 ug/ml
21) T n-Octatriacontane (C38)	21.120	8225714	54.952 ug/ml
22) T n-Tetracontane (C40)	22.016	7979886	52.880 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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