

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047965.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 14:17
 Operator : YP\AJ
 Sample : PB160700BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160700BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File: autoint1.e
 Quant Time: May 03 23:46:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.971	6827870	47.329 ug/ml
Spiked Amount 50.000		Recovery =	94.66%
12) S 1-chlorooctadecane (S...	13.403	5635261	50.431 ug/mlm
Spiked Amount 50.000		Recovery =	100.86%
Target Compounds			
1) T n-Nonane (C9)	3.359	6296966	48.859 ug/ml
2) T n-Decane (C10)	4.608	6694987	50.853 ug/ml
3) T A~Naphthalene (C11.7)	6.311	6962907	50.426 ug/ml
4) T n-Dodecane (C12)	6.770	6945144	52.097 ug/ml
5) T A~2-methylnaphthalene...	7.407	6890713	51.781 ug/ml
6) T n-Tetradecane (C14)	8.599	7011928	52.912 ug/ml
7) T n-Hexadecane (C16)	10.205	6972963	50.700 ug/ml
8) T n-Octadecane (C18)	11.649	7109860	51.041 ug/ml
10) T n-Eicosane (C20)	12.958	7130714	52.960 ug/ml
11) T n-Heneicosane (C21)	13.570	6928672	52.341 ug/ml
13) T n-Docosane (C22)	14.156	6863347	51.791 ug/ml
14) T n-Tetracosane (C24)	15.250	11885404	89.261 ug/ml
15) T n-Hexacosane (C26)	16.278	6718755	50.349 ug/ml
16) T n-Octacosane (C28)	17.227	6880230	51.674 ug/ml
17) T n-Tricontane (C30)	18.114	6827058	49.467 ug/ml
18) T n-Dotriacontane (C32)	18.944	6953798	50.344 ug/mlm
19) T n-Tetratriacontane (C34)	19.729	7684508	56.411 ug/ml
20) T n-Hexatriacontane (C36)	20.471	8765928	64.741 ug/ml
21) T n-Octatriacontane (C38)	21.213	10580288	76.631 ug/ml
22) T n-Tetracontane (C40)	22.141	12176416	87.398 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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