

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047988.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 16:44
 Operator : YP\AJ
 Sample : PB160726BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160726BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File: autoint1.e
 Quant Time: May 07 01:30:48 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)	11.978	6651911	46.109 ug/ml
Spiked Amount 50.000		Recovery =	92.22%
12) S 1-chlorooctadecane (S...	13.412	5547060	49.642 ug/mlm
Spiked Amount 50.000		Recovery =	99.28%
Target Compounds			
1) T n-Nonane (C9)	3.358	5060434	39.265 ug/ml
2) T n-Decane (C10)	4.609	5390422	40.944 ug/ml
3) T A~Naphthalene (C11.7)	6.317	5847743	42.350 ug/ml
4) T n-Dodecane (C12)	6.774	5870052	44.032 ug/ml
5) T A~2-methylnaphthalene...	7.413	6117642	45.971 ug/ml
6) T n-Tetradecane (C14)	8.604	6590044	49.728 ug/ml
7) T n-Hexadecane (C16)	10.212	6901216	50.179 ug/ml
8) T n-Octadecane (C18)	11.656	7100336	50.973 ug/ml
10) T n-Eicosane (C20)	12.966	7157790	53.161 ug/ml
11) T n-Heneicosane (C21)	13.578	6956526	52.552 ug/ml
13) T n-Docosane (C22)	14.164	6905933	52.112 ug/ml
14) T n-Tetracosane (C24)	15.264	12153701	91.276 ug/ml
15) T n-Hexacosane (C26)	16.289	6800365	50.961 ug/ml
16) T n-Octacosane (C28)	17.236	6977800	52.407 ug/ml
17) T n-Tricontane (C30)	18.125	6923190	50.163 ug/ml
18) T n-Dotriacontane (C32)	18.957	6973856	50.489 ug/ml
19) T n-Tetratriacontane (C34)	19.741	7306171	53.634 ug/ml
20) T n-Hexatriacontane (C36)	20.481	7530877	55.620 ug/ml
21) T n-Octatriacontane (C38)	21.224	7598238	55.033 ug/ml
22) T n-Tetracontane (C40)	22.157	7486921	53.738 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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