

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111122AL\
 Data File : FE038748.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2022 17:13
 Operator : YP\AJ
 Sample : PB148984BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148984BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2022
 Supervised By :Ankita Jodhani 11/14/2022

Integration File: autoint1.e
 Quant Time: Nov 14 09:58:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.966	6748049	39.217 ug/ml
Spiked Amount 50.000		Recovery =	78.43%
12) S 1-chlorooctadecane (S...	13.398	5407138	39.497 ug/ml
Spiked Amount 50.000		Recovery =	78.99%
Target Compounds			
1) T n-Nonane (C9)	3.369	5248303	34.077 ug/ml
2) T n-Decane (C10)	4.613	5457689	35.161 ug/mlm
3) T A~Naphthalene (C11.7)	6.312	6158749	36.366 ug/ml
4) T n-Dodecane (C12)	6.770	5806401	37.169 ug/ml
5) T A~2-methylnaphthalene...	7.406	6085612	36.314 ug/ml
6) T n-Tetradecane (C14)	8.598	6075493	38.849 ug/ml
7) T n-Hexadecane (C16)	10.203	6530509	41.335 ug/ml
8) T n-Octadecane (C18)	11.646	6688639	41.757 ug/ml
10) T n-Eicosane (C20)	12.954	6425116	39.876 ug/ml
11) T n-Heneicosane (C21)	13.566	6316023	39.100 ug/ml
13) T n-Docosane (C22)	14.152	6299744	39.022 ug/ml
14) T n-Tetracosane (C24)	15.247	12172910	75.892 ug/ml
15) T n-Hexacosane (C26)	16.277	6074641	38.245 ug/ml
16) T n-Octacosane (C28)	17.223	6016613	38.349 ug/ml
17) T n-Tricontane (C30)	18.112	5749702	36.035 ug/ml
18) T n-Dotriacontane (C32)	18.944	5864330	37.194 ug/ml
19) T n-Tetratriacontane (C34)	19.725	5851520	39.692 ug/mlm
20) T n-Hexatriacontane (C36)	20.466	5707774	39.947 ug/ml
21) T n-Octatriacontane (C38)	21.209	5818036	43.076 ug/ml
22) T n-Tetracontane (C40)	22.136	6078326	48.153 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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