

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047465.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 14:30
 Operator : YP\AJ
 Sample : PB159994BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB159994BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2024
 Supervised By :Ankita Jodhani 04/05/2024

Integration File: autoint1.e
 Quant Time: Apr 05 01:25:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.984	6755929	38.951 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
12) S 1-chlorooctadecane (S...	13.416	5593971	41.592 ug/ml
Spiked Amount 50.000		Recovery =	83.18%
Target Compounds			
1) T n-Nonane (C9)	3.373	6276299	40.117 ug/ml
2) T n-Decane (C10)	4.620	6611343	41.136 ug/ml
3) T A~Naphthalene (C11.7)	6.323	6952817	41.006 ug/ml
4) T n-Dodecane (C12)	6.782	6867890	42.314 ug/ml
5) T A~2-methylnaphthalene...	7.418	6872226	41.847 ug/ml
6) T n-Tetradecane (C14)	8.612	6900165	42.892 ug/ml
7) T n-Hexadecane (C16)	10.217	6849762	41.245 ug/ml
8) T n-Octadecane (C18)	11.662	6961911	41.515 ug/ml
10) T n-Eicosane (C20)	12.972	6975305	43.057 ug/ml
11) T n-Heneicosane (C21)	13.584	6774700	42.696 ug/ml
13) T n-Docosane (C22)	14.170	6714661	41.841 ug/ml
14) T n-Tetracosane (C24)	15.269	11339862	68.700 ug/ml
15) T n-Hexacosane (C26)	16.292	6551706	39.636 ug/ml
16) T n-Octacosane (C28)	17.242	6668405	40.240 ug/ml
17) T n-Tricontane (C30)	18.128	6586229	38.794 ug/ml
18) T n-Dotriacontane (C32)	18.959	6539233	39.216 ug/ml
19) T n-Tetratriacontane (C34)	19.742	6747597	42.071 ug/ml
20) T n-Hexatriacontane (C36)	20.481	6972468	43.715 ug/ml
21) T n-Octatriacontane (C38)	21.225	7683860	47.278 ug/mlm
22) T n-Tetracontane (C40)	22.158	8282186	50.586 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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