

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041159.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 15:56
 Operator : YP\AJ
 Sample : PB151888BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151888BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2023
 Supervised By :Ankita Jodhani 04/05/2023

Integration File: autoint1.e
 Quant Time: Apr 04 23:52:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.852	6358147	33.831 ug/ml
Spiked Amount 50.000		Recovery =	67.66%
12) S 1-chlorooctadecane (S...	13.293	5250669	36.493 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
Target Compounds			
1) T n-Nonane (C9)	3.256	5875601	33.863 ug/ml
2) T n-Decane (C10)	4.501	6100300	35.838 ug/ml
3) T A~Naphthalene (C11.7)	6.199	6617676	36.180 ug/ml
4) T n-Dodecane (C12)	6.662	6420502	37.014 ug/ml
5) T A~2-methylnaphthalene...	7.294	6271908	37.871 ug/ml
6) T n-Tetradecane (C14)	8.490	6429563	36.874 ug/ml
7) T n-Hexadecane (C16)	10.096	6613966	37.188 ug/ml
8) T n-Octadecane (C18)	11.538	6539925	36.628 ug/ml
10) T n-Eicosane (C20)	12.848	6430556	37.700 ug/ml
11) T n-Heneicosane (C21)	13.461	6133256	36.252 ug/ml
13) T n-Docosane (C22)	14.048	6023673	36.400 ug/ml
14) T n-Tetracosane (C24)	15.145	11596687	71.679 ug/ml
15) T n-Hexacosane (C26)	16.175	5718236	36.888 ug/ml
16) T n-Octacosane (C28)	17.125	5769335	37.663 ug/ml
17) T n-Tricontane (C30)	18.016	5647788	36.949 ug/ml
18) T n-Dotriacontane (C32)	18.847	5572429	35.691 ug/ml
19) T n-Tetratriacontane (C34)	19.633	5545286	35.783 ug/ml
20) T n-Hexatriacontane (C36)	20.374	5610282	36.934 ug/ml
21) T n-Octatriacontane (C38)	21.101	5767584	36.920 ug/mlm
22) T n-Tetracontane (C40)	21.986	5978240	37.457 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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