

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023AL\
 Data File : FE041279.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 18:16
 Operator : YP\AJ
 Sample : PB151996BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151996BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File: autoint1.e
 Quant Time: Apr 11 04:03:52 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)	11.839	7137304	37.976 ug/ml
Spiked Amount 50.000		Recovery =	75.95%
12) S 1-chlorooctadecane (S...	13.278	5891482	40.947 ug/ml
Spiked Amount 50.000		Recovery =	81.89%
Target Compounds			
1) T n-Nonane (C9)	3.247	5498857	31.691 ug/ml
2) T n-Decane (C10)	4.490	5749579	33.778 ug/mlm
3) T A~Naphthalene (C11.7)	6.187	6477673	35.415 ug/ml
4) T n-Dodecane (C12)	6.650	6379906	36.780 ug/ml
5) T A~2-methylnaphthalene...	7.282	6466401	39.045 ug/ml
6) T n-Tetradecane (C14)	8.478	6963739	39.938 ug/ml
7) T n-Hexadecane (C16)	10.083	7480990	42.063 ug/ml
8) T n-Octadecane (C18)	11.525	7478871	41.886 ug/ml
10) T n-Eicosane (C20)	12.834	7418351	43.491 ug/ml
11) T n-Heneicosane (C21)	13.445	7058305	41.720 ug/ml
13) T n-Docosane (C22)	14.032	6941855	41.948 ug/ml
14) T n-Tetracosane (C24)	15.130	13258897	81.953 ug/ml
15) T n-Hexacosane (C26)	16.158	6563578	42.341 ug/ml
16) T n-Octacosane (C28)	17.106	6785578	44.298 ug/ml
17) T n-Tricontane (C30)	17.998	6438178	42.119 ug/ml
18) T n-Dotriacontane (C32)	18.829	6398874	40.985 ug/mlm
19) T n-Tetratriacontane (C34)	19.615	6452618	41.638 ug/mlm
20) T n-Hexatriacontane (C36)	20.355	6435349	42.366 ug/ml
21) T n-Octatriacontane (C38)	21.081	6596877	42.229 ug/mlm
22) T n-Tetracontane (C40)	21.959	6725141	42.136 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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