

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE041004.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 15:16
 Operator : YP\AJ
 Sample : PB151654BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151654BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2023
 Supervised By :Ankita Jodhani 03/27/2023

Integration File: autoint1.e
 Quant Time: Mar 25 00:56:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.871	7928281	42.440 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
12) S 1-chlorooctadecane (S...	13.308	6532171	44.135 ug/ml
Spiked Amount 50.000		Recovery =	88.27%
Target Compounds			
1) T n-Nonane (C9)	3.273	6656520	43.259 ug/ml
2) T n-Decane (C10)	4.517	6968772	46.321 ug/ml
3) T A~Naphthalene (C11.7)	6.216	7711090	46.489 ug/ml
4) T n-Dodecane (C12)	6.678	7441019	48.606 ug/ml
5) T A~2-methylnaphthalene...	7.311	7310324	48.303 ug/ml
6) T n-Tetradecane (C14)	8.506	7472764	48.350 ug/ml
7) T n-Hexadecane (C16)	10.111	7714747	47.763 ug/ml
8) T n-Octadecane (C18)	11.554	7609165	44.814 ug/ml
10) T n-Eicosane (C20)	12.864	7457129	44.081 ug/ml
11) T n-Heneicosane (C21)	13.476	7064071	41.224 ug/ml
13) T n-Docosane (C22)	14.062	6916447	40.373 ug/ml
14) T n-Tetracosane (C24)	15.162	13404690	77.757 ug/ml
15) T n-Hexacosane (C26)	16.191	6533518	38.441 ug/ml
16) T n-Octacosane (C28)	17.139	6626236	39.511 ug/ml
17) T n-Tricontane (C30)	18.031	6465752	39.598 ug/ml
18) T n-Dotriacontane (C32)	18.862	6344812	37.072 ug/ml
19) T n-Tetratriacontane (C34)	19.649	6459035	41.777 ug/ml
20) T n-Hexatriacontane (C36)	20.390	6409592	44.119 ug/ml
21) T n-Octatriacontane (C38)	21.121	6506793	47.337 ug/mlm
22) T n-Tetracontane (C40)	22.009	6671286	43.174 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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