

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044316.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 20:41
 Operator : YP\AJ
 Sample : 04441-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11976MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :Ankita Jodhani 09/18/2023

Integration File: autoint1.e
 Quant Time: Sep 16 03:46:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.930	6575651	34.709 ug/ml
Spiked Amount 50.000		Recovery =	69.42%
12) S 1-chlorooctadecane (S...	13.368	5246110	37.975 ug/ml
Spiked Amount 50.000		Recovery =	75.95%
Target Compounds			
1) T n-Nonane (C9)	3.317	4686234	28.727 ug/ml
2) T n-Decane (C10)	4.569	5352398	32.202 ug/ml
3) T A~Naphthalene (C11.7)	6.269	5937097	33.155 ug/ml
4) T n-Dodecane (C12)	6.732	5824844	34.635 ug/ml
5) T A~2-methylnaphthalene...	7.364	5989316	34.936 ug/ml
6) T n-Tetradecane (C14)	8.561	6117890	36.480 ug/ml
7) T n-Hexadecane (C16)	10.168	6616696	38.283 ug/ml
8) T n-Octadecane (C18)	11.613	7037004	40.426 ug/ml
10) T n-Eicosane (C20)	12.925	7186107	43.444 ug/ml
11) T n-Heneicosane (C21)	13.537	6896858	42.638 ug/ml
13) T n-Docosane (C22)	14.123	6813696	42.649 ug/ml
14) T n-Tetracosane (C24)	15.211	13061708	83.527 ug/mlm
15) T n-Hexacosane (C26)	16.250	6388975	42.380 ug/ml
16) T n-Octacosane (C28)	17.199	6339458	43.929 ug/ml
17) T n-Tricontane (C30)	18.090	6246399	42.995 ug/ml
18) T n-Dotriacontane (C32)	18.922	6088309	42.741 ug/ml
19) T n-Tetratriacontane (C34)	19.708	5973200	42.684 ug/ml
20) T n-Hexatriacontane (C36)	20.448	5741921	41.883 ug/ml
21) T n-Octatriacontane (C38)	21.191	5861831	42.227 ug/ml
22) T n-Tetracontane (C40)	22.115	6175595	44.666 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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