

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050523AL\
 Data File : FE041764.D
 Signal(s) : FID1B.ch
 Acq On : 05 May 2023 19:02
 Operator : YP\AJ
 Sample : 02616-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SP-1MSD

Integration File: autoint1.e
 Quant Time: May 06 01:28:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.972	4278229	22.804 ug/ml
Spiked Amount 50.000		Recovery =	45.61%
12) S 1-chlorooctadecane (S...	13.408	3299052	23.353 ug/ml
Spiked Amount 50.000		Recovery =	46.71%
Target Compounds			
1) T n-Nonane (C9)	3.353	4371397	29.738 ug/ml
2) T n-Decane (C10)	4.606	4837385	32.254 ug/ml
3) T A~Naphthalene (C11.7)	6.311	5699004	34.437 ug/ml
4) T n-Dodecane (C12)	6.774	5307930	34.911 ug/ml
5) T A~2-methylnaphthalene...	7.408	5643164	34.997 ug/ml
6) T n-Tetradecane (C14)	8.603	5662720	37.278 ug/ml
7) T n-Hexadecane (C16)	10.211	6222494	38.992 ug/ml
8) T n-Octadecane (C18)	11.654	6506526	39.695 ug/ml
10) T n-Eicosane (C20)	12.965	6529348	40.594 ug/ml
11) T n-Heneicosane (C21)	13.576	6356220	39.883 ug/ml
13) T n-Docosane (C22)	14.163	6318380	39.656 ug/ml
14) T n-Tetracosane (C24)	15.254	11933401	74.019 ug/ml
15) T n-Hexacosane (C26)	16.289	5980828	37.830 ug/ml
16) T n-Octacosane (C28)	17.236	5850899	38.024 ug/ml
17) T n-Tricontane (C30)	18.126	5715352	37.526 ug/ml
18) T n-Dotriacontane (C32)	18.956	5481557	36.794 ug/ml
19) T n-Tetratriacontane (C34)	19.740	5424864	38.508 ug/ml
20) T n-Hexatriacontane (C36)	20.479	5169257	38.655 ug/ml
21) T n-Octatriacontane (C38)	21.231	5175259	39.167 ug/ml
22) T n-Tetracontane (C40)	22.171	5333312	42.124 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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