

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047773.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 02:13
 Operator : YP/AJ
 Sample : P2486-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WCS-TPKMS

Integration File: autoint1.e
 Quant Time: May 17 04:00:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 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)	11.352	5951562	27.274 ug/ml
Spiked Amount 50.000		Recovery =	54.55%
12) S 1-chlorooctadecane (S...	12.791	4686143	28.757 ug/ml
Spiked Amount 50.000		Recovery =	57.51%
Target Compounds			
1) T n-Nonane (C9)	3.189	4320023	22.436 ug/ml
2) T n-Decane (C10)	4.240	4971850	25.113 ug/ml
3) T A~Naphthalene (C11.7)	5.795	6062051	27.837 ug/ml
4) T n-Dodecane (C12)	6.239	5227504	26.321 ug/ml
5) T A~2-methylnaphthalene...	6.845	6305253	30.058 ug/ml
6) T n-Tetradecane (C14)	8.026	5856770	29.986 ug/ml
7) T n-Hexadecane (C16)	9.616	6518388	32.480 ug/ml
8) T n-Octadecane (C18)	11.052	6807468	33.519 ug/ml
10) T n-Eicosane (C20)	12.354	6929566	35.496 ug/ml
11) T n-Heneicosane (C21)	12.962	6603201	34.329 ug/ml
13) T n-Docosane (C22)	13.545	6481791	34.063 ug/ml
14) T n-Tetracosane (C24)	14.644	6380809	33.937 ug/ml
15) T n-Hexacosane (C26)	15.661	6100773	33.679 ug/ml
16) T n-Octacosane (C28)	16.605	5895818	33.829 ug/ml
17) T n-Tricontane (C30)	17.488	5813540	33.314 ug/ml
18) T n-Dotriacontane (C32)	18.316	5694454	33.445 ug/ml
19) T n-Tetratriacontane (C34)	19.094	5602065	34.736 ug/ml
20) T n-Hexatriacontane (C36)	19.829	5406532	35.368 ug/ml
21) T n-Octatriacontane (C38)	20.530	5418550	36.852 ug/ml
22) T n-Tetracontane (C40)	21.337	5188174	36.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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