

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049689.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 14:06
 Operator : YP\AJ
 Sample : PB162879BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162879BS

Integration File: autoint1.e
 Quant Time: Aug 22 01:10:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.888	6498019	40.183 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
12) S 1-chlorooctadecane (S...	13.322	5037508	41.289 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
Target Compounds			
1) T n-Nonane (C9)	3.283	4987375	32.228 ug/ml
2) T n-Decane (C10)	4.530	5299533	33.565 ug/ml
3) T A~Naphthalene (C11.7)	6.233	5546912	34.570 ug/ml
4) T n-Dodecane (C12)	6.693	5604298	35.649 ug/ml
5) T A~2-methylnaphthalene...	7.329	5500841	36.732 ug/ml
6) T n-Tetradecane (C14)	8.522	5968804	38.663 ug/ml
7) T n-Hexadecane (C16)	10.127	6116367	39.162 ug/ml
8) T n-Octadecane (C18)	11.570	6231852	39.680 ug/ml
10) T n-Eicosane (C20)	12.878	6215700	41.630 ug/ml
11) T n-Heneicosane (C21)	13.489	6039686	41.171 ug/ml
13) T n-Docosane (C22)	14.075	5959050	40.885 ug/ml
14) T n-Tetracosane (C24)	15.172	11219176	77.126 ug/ml
15) T n-Hexacosane (C26)	16.197	5838441	40.453 ug/ml
16) T n-Octacosane (C28)	17.145	6393383	44.386 ug/ml
17) T n-Tricontane (C30)	18.033	5966497	39.855 ug/ml
18) T n-Dotriacontane (C32)	18.863	5912594	39.083 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6343761	41.495 ug/ml
20) T n-Hexatriacontane (C36)	20.386	6474361	42.636 ug/ml
21) T n-Octatriacontane (C38)	21.114	6712391	42.767 ug/ml
22) T n-Tetracontane (C40)	22.010	6612575	43.310 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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