

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049181.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 13:57
 Operator : YP\AJ
 Sample : PB162143BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162143BS

Integration File: autoint1.e
 Quant Time: Jul 19 01:31:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.912	6265330	40.395 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
12) S 1-chlorooctadecane (S...	13.347	5341138	45.715 ug/ml
Spiked Amount 50.000		Recovery =	91.43%
Target Compounds			
1) T n-Nonane (C9)	3.307	4663156	31.007 ug/ml
2) T n-Decane (C10)	4.553	4972160	32.192 ug/ml
3) T A~Naphthalene (C11.7)	6.256	5599494	35.940 ug/ml
4) T n-Dodecane (C12)	6.716	5032077	32.680 ug/ml
5) T A~2-methylnaphthalene...	7.351	5660162	38.894 ug/ml
6) T n-Tetradecane (C14)	8.545	5493776	36.197 ug/ml
7) T n-Hexadecane (C16)	10.151	5557977	36.649 ug/ml
8) T n-Octadecane (C18)	11.593	5522249	36.371 ug/ml
10) T n-Eicosane (C20)	12.901	5513279	38.126 ug/ml
11) T n-Heneicosane (C21)	13.512	5318770	37.507 ug/ml
13) T n-Docosane (C22)	14.098	5285167	37.618 ug/ml
14) T n-Tetracosane (C24)	15.195	10032367	71.582 ug/ml
15) T n-Hexacosane (C26)	16.223	5280393	37.658 ug/ml
16) T n-Octacosane (C28)	17.170	5483248	39.175 ug/ml
17) T n-Tricontane (C30)	18.056	5359782	36.743 ug/ml
18) T n-Dotriacontane (C32)	18.887	5517785	37.526 ug/ml
19) T n-Tetratriacontane (C34)	19.671	5549644	37.993 ug/ml
20) T n-Hexatriacontane (C36)	20.409	5630329	39.056 ug/ml
21) T n-Octatriacontane (C38)	21.141	5883745	39.306 ug/ml
22) T n-Tetracontane (C40)	22.047	5755987	38.143 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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