

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071824AL\
 Data File : FE049182.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2024 14:28
 Operator : YP\AJ
 Sample : PB162143BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162143BSD

Integration File: autoint1.e
 Quant Time: Jul 19 01:31:31 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	6546316	42.206 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
12) S 1-chlorooctadecane (S...	13.347	5581057	47.768 ug/ml
Spiked Amount 50.000		Recovery =	95.54%
Target Compounds			
1) T n-Nonane (C9)	3.307	4904836	32.614 ug/ml
2) T n-Decane (C10)	4.553	5225478	33.832 ug/ml
3) T A~Naphthalene (C11.7)	6.256	5872779	37.694 ug/ml
4) T n-Dodecane (C12)	6.716	5291042	34.362 ug/ml
5) T A~2-methylnaphthalene...	7.351	5949371	40.881 ug/ml
6) T n-Tetradecane (C14)	8.545	5710860	37.627 ug/ml
7) T n-Hexadecane (C16)	10.150	5817824	38.362 ug/ml
8) T n-Octadecane (C18)	11.593	5767966	37.989 ug/ml
10) T n-Eicosane (C20)	12.902	5749299	39.758 ug/ml
11) T n-Heneicosane (C21)	13.514	5560378	39.211 ug/ml
13) T n-Docosane (C22)	14.099	5525866	39.332 ug/ml
14) T n-Tetracosane (C24)	15.193	10460459	74.637 ug/ml
15) T n-Hexacosane (C26)	16.221	5514520	39.327 ug/ml
16) T n-Octacosane (C28)	17.169	5736451	40.984 ug/ml
17) T n-Tricontane (C30)	18.057	5590981	38.328 ug/ml
18) T n-Dotriacontane (C32)	18.887	5764071	39.201 ug/ml
19) T n-Tetratriacontane (C34)	19.670	5767619	39.486 ug/ml
20) T n-Hexatriacontane (C36)	20.410	6051676	41.979 ug/ml
21) T n-Octatriacontane (C38)	21.142	6096903	40.730 ug/ml
22) T n-Tetracontane (C40)	22.047	5994830	39.726 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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