

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049229.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 14:03
 Operator : YP\AJ
 Sample : PB162255BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162255BSD

Integration File: autoint1.e
 Quant Time: Jul 25 01:25:04 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)	11.909	6289401	40.550 ug/ml
Spiked Amount 50.000		Recovery =	81.10%
12) S 1-chlorooctadecane (S...	13.344	5353832	45.824 ug/ml
Spiked Amount 50.000		Recovery =	91.65%
Target Compounds			
1) T n-Nonane (C9)	3.308	5802680	38.585 ug/ml
2) T n-Decane (C10)	4.553	6138170	39.742 ug/ml
3) T A~Naphthalene (C11.7)	6.255	6732575	43.212 ug/ml
4) T n-Dodecane (C12)	6.715	6016101	39.071 ug/ml
5) T A~2-methylnaphthalene...	7.350	6642635	45.645 ug/ml
6) T n-Tetradecane (C14)	8.544	6195078	40.818 ug/ml
7) T n-Hexadecane (C16)	10.149	6161415	40.628 ug/ml
8) T n-Octadecane (C18)	11.592	6100290	40.178 ug/ml
10) T n-Eicosane (C20)	12.900	6095343	42.151 ug/ml
11) T n-Heneicosane (C21)	13.511	5890009	41.535 ug/ml
13) T n-Docosane (C22)	14.097	5844464	41.599 ug/ml
14) T n-Tetracosane (C24)	15.191	11165181	79.665 ug/ml
15) T n-Hexacosane (C26)	16.219	5821557	41.517 ug/ml
16) T n-Octacosane (C28)	17.168	6050423	43.227 ug/ml
17) T n-Tricontane (C30)	18.055	5903884	40.473 ug/ml
18) T n-Dotriacontane (C32)	18.884	6050193	41.147 ug/ml
19) T n-Tetratriacontane (C34)	19.668	6074610	41.587 ug/ml
20) T n-Hexatriacontane (C36)	20.407	6406052	44.437 ug/ml
21) T n-Octatriacontane (C38)	21.139	6493324	43.378 ug/ml
22) T n-Tetracontane (C40)	22.043	6377476	42.262 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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