

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE042997.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 14:45
 Operator : YP\AJ
 Sample : PB153882BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153882BSD

Integration File: autoint1.e
 Quant Time: Jun 30 01:21:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.913	7212521	39.262 ug/ml
Spiked Amount 50.000		Recovery =	78.52%
12) S 1-chlorooctadecane (S...	13.349	5887315	43.260 ug/ml
Spiked Amount 50.000		Recovery =	86.52%
Target Compounds			
1) T n-Nonane (C9)	3.301	5701744	36.912 ug/ml
2) T n-Decane (C10)	4.548	5964414	37.759 ug/ml
3) T A~Naphthalene (C11.7)	6.253	7066943	41.736 ug/ml
4) T n-Dodecane (C12)	6.714	6691085	41.802 ug/ml
5) T A~2-methylnaphthalene...	7.350	7180760	44.288 ug/ml
6) T n-Tetradecane (C14)	8.545	7123389	44.759 ug/ml
7) T n-Hexadecane (C16)	10.150	7164997	43.504 ug/ml
8) T n-Octadecane (C18)	11.594	7279958	43.798 ug/ml
10) T n-Eicosane (C20)	12.904	6950524	43.802 ug/ml
11) T n-Heneicosane (C21)	13.516	6791742	43.899 ug/ml
13) T n-Docosane (C22)	14.102	6671115	43.794 ug/ml
14) T n-Tetracosane (C24)	15.199	12793422	86.224 ug/ml
15) T n-Hexacosane (C26)	16.228	6284577	43.960 ug/ml
16) T n-Octacosane (C28)	17.176	6175447	44.525 ug/ml
17) T n-Tricontane (C30)	18.066	6071634	42.931 ug/ml
18) T n-Dotriacontane (C32)	18.897	5990764	42.712 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5781671	42.250 ug/ml
20) T n-Hexatriacontane (C36)	20.419	5708306	42.683 ug/ml
21) T n-Octatriacontane (C38)	21.162	5750094	42.174 ug/ml
22) T n-Tetracontane (C40)	22.077	6050537	43.489 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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