

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066169.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 15:13
 Operator : YP/AJ
 Sample : PB159959BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:16:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.474	8605442	40.739 ug/ml
Spiked Amount 50.000		Recovery =	81.48%
12) S 1-chlorooctadecane (S...	12.902	7577324	48.333 ug/ml
Spiked Amount 50.000		Recovery =	96.67%
Target Compounds			
1) T n-Nonane (C9)	3.284	6516073	36.325 ug/ml
2) T n-Decane (C10)	4.339	6852235	36.847 ug/ml
3) T A~Naphthalene (C11.7)	5.920	7546632	39.546 ug/ml
4) T n-Dodecane (C12)	6.345	7405023	38.899 ug/ml
5) T A~2-methylnaphthalene...	6.974	7570692	42.752 ug/ml
6) T n-Tetradecane (C14)	8.133	7888985	42.291 ug/ml
7) T n-Hexadecane (C16)	9.726	8145984	42.394 ug/ml
8) T n-Octadecane (C18)	11.160	8486355	43.564 ug/ml
10) T n-Eicosane (C20)	12.462	8469364	44.812 ug/ml
11) T n-Heneicosane (C21)	13.069	8279127	44.236 ug/ml
13) T n-Docosane (C22)	13.651	8127611	42.918 ug/ml
14) T n-Tetracosane (C24)	14.748	17274088	88.995 ug/ml
15) T n-Hexacosane (C26)	15.762	7979944	41.322 ug/ml
16) T n-Octacosane (C28)	16.704	10184767	52.420 ug/ml
17) T n-Tricontane (C30)	17.587	8042084	40.621 ug/ml
18) T n-Dotriacontane (C32)	18.412	8311842	42.984 ug/mlm
19) T n-Tetratriacontane (C34)	19.192	7967162	43.460 ug/ml
20) T n-Hexatriacontane (C36)	19.927	7767198	44.188 ug/ml
21) T n-Octatriacontane (C38)	20.637	7773547	45.054 ug/ml
22) T n-Tetracontane (C40)	21.496	7595951	45.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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