

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040158.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 7:36
 Operator : AJ\MA
 Sample : M5199-01MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 08:28:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.762	6857248	45.499 ug/mlm
Spiked Amount 50.000		Recovery =	91.00%
12) S 1-chlorooctadecane (S...	12.180	5682393	48.126 ug/mlm
Spiked Amount 50.000		Recovery =	96.25%
Target Compounds			
1) T n-Nonane (C9)	2.671	7760549	59.076 ug/mlm
2) T n-Decane (C10)	3.657	9423091	71.200 ug/ml
3) T A~Naphthalene (C11.7)	5.197	11216362	75.401 ug/mlm
4) T n-Dodecane (C12)	5.635	10594101	80.576 ug/mlm
5) T A~2-methylnaphthalene...	6.249	19639200	131.831 ug/mlm
6) T n-Tetradecane (C14)	7.432	12462852	94.597 ug/mlm
7) T n-Hexadecane (C16)	9.022	17769066	133.364 ug/mlm
8) T n-Octadecane (C18)	10.457	14317888	102.860 ug/mlm
10) T n-Eicosane (C20)	11.750	9565698	68.275 ug/mlm
11) T n-Heneicosane (C21)	12.350	9084930	63.942 ug/mlm
13) T n-Docosane (C22)	12.927	7679364	54.216 ug/mlm
14) T n-Tetracosane (C24)	14.019	7428008	52.088 ug/ml
15) T n-Hexacosane (C26)	15.034	6919003	50.939 ug/ml
16) T n-Octacosane (C28)	15.978	6739834	52.497 ug/ml
17) T n-Tricontane (C30)	16.863	6453825	53.740 ug/ml
18) T n-Dotriacontane (C32)	17.691	6197690	54.995 ug/ml
19) T n-Tetratriacontane (C34)	18.470	5529253	50.584 ug/ml
20) T n-Hexatriacontane (C36)	19.207	4465124	43.584 ug/ml
21) T n-Octatriacontane (C38)	19.915	3800797	39.636 ug/ml
22) T n-Tetracontane (C40)	20.752	3569048	45.908 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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