

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121021AL\
 Data File : FC057362.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2021 18:07
 Operator : AJ\MA
 Sample : PB141309BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:49:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.574	4592641	45.514 ug/ml
Spiked Amount 50.000		Recovery =	91.03%
12) S 1-chlorooctadecane (S...	13.004	3684834	48.528 ug/ml
Spiked Amount 50.000		Recovery =	97.06%
Target Compounds			
1) T n-Nonane (C9)	3.361	4514839	47.992 ug/ml
2) T n-Decane (C10)	4.416	4698004	50.193 ug/ml
3) T A~Naphthalene (C11.7)	5.999	5126391	52.164 ug/ml
4) T n-Dodecane (C12)	6.424	4849951	50.765 ug/ml
5) T A~2-methylnaphthalene...	7.053	4956405	50.657 ug/ml
6) T n-Tetradecane (C14)	8.216	4888661	50.891 ug/ml
7) T n-Hexadecane (C16)	9.812	4846497	50.001 ug/mlm
8) T n-Octadecane (C18)	11.254	4878792	49.528 ug/ml
10) T n-Eicosane (C20)	12.561	4702540	48.863 ug/ml
11) T n-Heneicosane (C21)	13.171	4603975	48.140 ug/ml
13) T n-Docosane (C22)	13.756	4540925	48.715 ug/mlm
14) T n-Tetracosane (C24)	14.857	8901647	96.938 ug/ml
15) T n-Hexacosane (C26)	15.875	4303059	49.779 ug/ml
16) T n-Octacosane (C28)	16.821	4429789	51.950 ug/mlm
17) T n-Tricontane (C30)	17.708	4075274	48.750 ug/ml
18) T n-Dotriacontane (C32)	18.537	3998868	48.892 ug/ml
19) T n-Tetratriacontane (C34)	19.317	3469225	42.274 ug/ml
20) T n-Hexatriacontane (C36)	20.052	2921947	36.635 ug/mlm
21) T n-Octatriacontane (C38)	20.781	2439296	32.125 ug/mlm
22) T n-Tetracontane (C40)	21.680	2139486	28.623 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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