

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046910.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2020 10:15
 Operator : DD\AJ
 Sample : L2271-04MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BG-4MS

Integration File: autoint1.e
 Quant Time: Apr 19 22:35:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.760	5625887	51.465 ug/ml
Spiked Amount 50.000		Recovery =	102.93%
12) S 1-chlorooctadecane (S...	13.176	5499334	63.814 ug/ml
Spiked Amount 50.000		Recovery =	127.63%
Target Compounds			
1) T n-Nonane (C9)	3.556	5559494	57.889 ug/ml
2) T n-Decane (C10)	4.620	6182706	64.373 ug/ml
3) T A~Naphthalene (C11.7)	6.216	6915558	69.020 ug/ml
4) T n-Dodecane (C12)	6.623	6597074	67.587 ug/ml
5) T A~2-methylnaphthalene...	7.265	7344145	72.641 ug/ml
6) T n-Tetradecane (C14)	8.406	6754858	68.599 ug/ml
7) T n-Hexadecane (C16)	9.994	6767770	67.791 ug/ml
8) T n-Octadecane (C18)	11.428	6848902	67.479 ug/ml
10) T n-Eicosane (C20)	12.730	6621181	64.767 ug/mlm
11) T n-Heneicosane (C21)	13.339	6441817	62.478 ug/ml
13) T n-Docosane (C22)	13.921	6491137	63.233 ug/ml
14) T n-Tetracosane (C24)	15.015	11955059	115.814 ug/mlm
15) T n-Hexacosane (C26)	16.037	6180849	60.242 ug/ml
16) T n-Octacosane (C28)	16.981	5955797	58.519 ug/mlm
17) T n-Tricontane (C30)	17.866	6349785	64.811 ug/ml
18) T n-Dotriacontane (C32)	18.693	6330331	75.505 ug/ml
19) T n-Tetratriacontane (C34)	19.472	5797724	80.921 ug/ml
20) T n-Hexatriacontane (C36)	20.207	5263099	75.129 ug/ml
21) T n-Octatriacontane (C38)	20.968	4902145	77.685 ug/ml
22) T n-Tetracontane (C40)	21.928	4720979	68.223 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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