

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047186.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 14:17
 Operator : DD\AJ
 Sample : PB128518BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128518BS

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:18 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:48:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.751	3034388	27.269 ug/ml
Spiked Amount 50.000		Recovery =	54.54%
12) S 1-chlorooctadecane (S...	13.164	2667295	29.867 ug/ml
Spiked Amount 50.000		Recovery =	59.73%
Target Compounds			
1) T n-Nonane (C9)	3.558	4254480	44.067 ug/ml
2) T n-Decane (C10)	4.620	4647807	48.183 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5358238	53.190 ug/ml
4) T n-Dodecane (C12)	6.621	4922725	50.068 ug/ml
5) T A~2-methylnaphthalene...	7.263	5493292	55.072 ug/ml
6) T n-Tetradecane (C14)	8.401	5096673	51.607 ug/ml
7) T n-Hexadecane (C16)	9.988	5070604	50.293 ug/ml
8) T n-Octadecane (C18)	11.419	5154021	49.925 ug/ml
10) T n-Eicosane (C20)	12.720	5091045	48.519 ug/ml
11) T n-Heneicosane (C21)	13.328	4999610	47.002 ug/ml
13) T n-Docosane (C22)	13.911	4993563	46.929 ug/ml
14) T n-Tetracosane (C24)	15.001	9370193	87.129 ug/mlm
15) T n-Hexacosane (C26)	16.022	4763594	44.152 ug/ml
16) T n-Octacosane (C28)	16.965	4941337	46.230 ug/mlm
17) T n-Tricontane (C30)	17.849	4612591	46.095 ug/ml
18) T n-Dotriacontane (C32)	18.676	4523530	59.363 ug/ml
19) T n-Tetratriacontane (C34)	19.454	4178496	74.360 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3813739	76.210 ug/ml
21) T n-Octatriacontane (C38)	20.946	3502568	77.242 ug/ml
22) T n-Tetracontane (C40)	21.895	3415509	72.810 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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