

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102720AL\
 Data File : FC050376.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2020 8:22
 Operator : DD\AJ
 Sample : PB132616BSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132616BSD

Manual Integrations
 APPROVED

Ankita
 10/28/2020 3:42:57 PM

Integration File: autoint1.e
 Quant Time: Oct 28 09:27:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.631	5433301	48.472 ug/ml
Spiked Amount 50.000		Recovery =	96.94%
12) S 1-chlorooctadecane (S...	13.064	4310467	49.760 ug/ml
Spiked Amount 50.000		Recovery =	99.52%
Target Compounds			
1) T n-Nonane (C9)	3.391	4560148	46.016 ug/ml
2) T n-Decane (C10)	4.453	4674968	46.956 ug/ml
3) T A~Naphthalene (C11.7)	6.041	5073625	46.033 ug/ml
4) T n-Dodecane (C12)	6.467	4742174	46.998 ug/ml
5) T A~2-methylnaphthalene...	7.098	4930617	44.298 ug/ml
6) T n-Tetradecane (C14)	8.265	4758420	47.498 ug/ml
7) T n-Hexadecane (C16)	9.866	4675766	47.443 ug/ml
8) T n-Octadecane (C18)	11.309	4721620	45.719 ug/ml
10) T n-Eicosane (C20)	12.618	4601253	44.219 ug/ml
11) T n-Heneicosane (C21)	13.230	4538935	43.679 ug/ml
13) T n-Docosane (C22)	13.816	4470163	43.063 ug/ml
14) T n-Tetracosane (C24)	14.918	8789894	84.625 ug/ml
15) T n-Hexacosane (C26)	15.938	4268692	41.425 ug/ml
16) T n-Octacosane (C28)	16.887	4331796	41.856 ug/ml
17) T n-Tricontane (C30)	17.775	4152348	40.690 ug/ml
18) T n-Dotriacontane (C32)	18.605	3972746	41.354 ug/ml
19) T n-Tetratriacontane (C34)	19.387	3636260	39.643 ug/mlm
20) T n-Hexatriacontane (C36)	20.125	3150405	35.567 ug/mlm
21) T n-Octatriacontane (C38)	20.871	2749244	33.341 ug/mlm
22) T n-Tetracontane (C40)	21.801	2598098	31.070 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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