

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047194.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 19:12
 Operator : DD\AJ
 Sample : PB128399BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128399BS

Manual Integrations
 APPROVED

Sohil
 4/30/2020 8:34:21 AM

Integration File: autoint1.e
 Quant Time: Apr 30 00:50:23 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	3066329	27.556 ug/ml
Spiked Amount 50.000		Recovery =	55.11%
12) S 1-chlorooctadecane (S...	13.165	2685794	30.074 ug/ml
Spiked Amount 50.000		Recovery =	60.15%
Target Compounds			
1) T n-Nonane (C9)	3.558	4382486	45.393 ug/ml
2) T n-Decane (C10)	4.621	4792694	49.685 ug/ml
3) T A~Naphthalene (C11.7)	6.215	5509809	54.694 ug/ml
4) T n-Dodecane (C12)	6.621	5047248	51.335 ug/ml
5) T A~2-methylnaphthalene...	7.263	5658733	56.731 ug/ml
6) T n-Tetradecane (C14)	8.401	5232027	52.978 ug/ml
7) T n-Hexadecane (C16)	9.988	5189363	51.471 ug/ml
8) T n-Octadecane (C18)	11.420	5292654	51.268 ug/ml
10) T n-Eicosane (C20)	12.721	5218934	49.738 ug/ml
11) T n-Heneicosane (C21)	13.328	5127391	48.204 ug/ml
13) T n-Docosane (C22)	13.911	5121979	48.135 ug/ml
14) T n-Tetracosane (C24)	15.002	9559547	88.889 ug/mlm
15) T n-Hexacosane (C26)	16.023	4888205	45.307 ug/ml
16) T n-Octacosane (C28)	16.965	5234933	48.977 ug/mlm
17) T n-Tricontane (C30)	17.849	4694519	46.914 ug/ml
18) T n-Dotriacontane (C32)	18.676	4565175	59.909 ug/mlm
19) T n-Tetratriacontane (C34)	19.454	4288110	76.311 ug/ml
20) T n-Hexatriacontane (C36)	20.188	3908058	78.095 ug/ml
21) T n-Octatriacontane (C38)	20.946	3580164	78.953 ug/mlm
22) T n-Tetracontane (C40)	21.897	3496452	74.536 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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