

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053465.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 15:55
 Operator : DD\AJ
 Sample : M2183-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-14-COMPMSD

Manual Integrations
 APPROVED

Ankita
 4/29/2021 1:06:23 PM

Integration File: sample.E
 Quant Time: Apr 29 01:52:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.547	3700811	26.741 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
12) S 1-chlorooctadecane (S...	12.987	2962255	27.369 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
Target Compounds			
1) T n-Nonane (C9)	3.304	3643749	31.408 ug/ml
2) T n-Decane (C10)	4.369	4263269	36.427 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5011830	38.524 ug/ml
4) T n-Dodecane (C12)	6.388	4913286	41.172 ug/ml
5) T A~2-methylnaphthalene...	7.012	5168869	39.105 ug/ml
6) T n-Tetradecane (C14)	8.188	5194440	42.681 ug/ml
7) T n-Hexadecane (C16)	9.789	5220328	43.385 ug/ml
8) T n-Octadecane (C18)	11.233	5193620	40.987 ug/ml
10) T n-Eicosane (C20)	12.544	4852637	37.840 ug/ml
11) T n-Heneicosane (C21)	13.157	4734108	36.862 ug/ml
13) T n-Docosane (C22)	13.744	4611893	35.784 ug/ml
14) T n-Tetracosane (C24)	14.848	2885989	22.345 ug/mlm
15) T n-Hexacosane (C26)	15.873	4312730	33.558 ug/ml
16) T n-Octacosane (C28)	16.823	4389525	33.894 ug/ml
17) T n-Tricontane (C30)	17.712	4276326	31.756 ug/ml
18) T n-Dotriacontane (C32)	18.545	4265339	31.101 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4186402	32.080 ug/mlm
20) T n-Hexatriacontane (C36)	20.071	4072450	33.635 ug/mlm
21) T n-Octatriacontane (C38)	20.803	3869162	36.720 ug/ml
22) T n-Tetracontane (C40)	21.707	3958606	37.808 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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