

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030421AL\
 Data File : FC052242.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2021 8:21
 Operator : DD\AJ
 Sample : M1553-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 347MSD

Manual Integrations
 APPROVED

Ankita
 3/5/2021 12:12:23 PM

Integration File: autoint1.e
 Quant Time: Mar 05 09:44:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.627	6542789	49.613 ug/ml
Spiked Amount 50.000		Recovery =	99.23%
12) S 1-chlorooctadecane (S...	13.062	7521748	72.325 ug/mlm
Spiked Amount 50.000		Recovery =	144.65%
Target Compounds			
1) T n-Nonane (C9)	3.356	3080958	26.137 ug/ml
2) T n-Decane (C10)	4.428	3599374	30.307 ug/ml
3) T A~Naphthalene (C11.7)	6.020	4434331	33.397 ug/ml
4) T n-Dodecane (C12)	6.452	3979252	32.917 ug/ml
5) T A~2-methylnaphthalene...	7.080	4775143	35.180 ug/ml
6) T n-Tetradecane (C14)	8.254	4332461	35.734 ug/ml
7) T n-Hexadecane (C16)	9.858	6081546	50.828 ug/ml
8) T n-Octadecane (C18)	11.304	5243447	42.359 ug/ml
10) T n-Eicosane (C20)	12.617	5399437	43.820 ug/mlm
11) T n-Heneicosane (C21)	13.228	5808717	47.584 ug/ml
13) T n-Docosane (C22)	13.814	5435740	45.177 ug/ml
14) T n-Tetracosane (C24)	14.920	13383471	114.796 ug/ml
15) T n-Hexacosane (C26)	15.944	4502364	40.985 ug/ml
16) T n-Octacosane (C28)	16.893	4397274	42.900 ug/mlm
17) T n-Tricontane (C30)	17.782	3824644	40.627 ug/ml
18) T n-Dotriacontane (C32)	18.614	3442971	40.324 ug/ml
19) T n-Tetratriacontane (C34)	19.397	3283261	42.349 ug/ml
20) T n-Hexatriacontane (C36)	20.137	2804640	39.031 ug/ml
21) T n-Octatriacontane (C38)	20.884	2675464	39.057 ug/ml
22) T n-Tetracontane (C40)	21.808	2668438	37.108 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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