

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049889.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 22:33
 Operator : DD\AJ
 Sample : L4230-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 26516MSD

Manual Integrations
 APPROVED

Ankita
 10/5/2020 11:39:15 AM

Integration File: autoint1.e
 Quant Time: Oct 03 03:18:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.668	4665309	40.605 ug/mlm
Spiked Amount 50.000		Recovery =	81.21%
12) S 1-chlorooctadecane (S...	13.101	4108581	46.126 ug/mlm
Spiked Amount 50.000		Recovery =	92.25%
Target Compounds			
1) T n-Nonane (C9)	3.391	1580394	15.277 ug/ml
2) T n-Decane (C10)	4.466	2193385	21.117 ug/ml
3) T A~Naphthalene (C11.7)	6.063	3286590	28.584 ug/ml
4) T n-Dodecane (C12)	6.490	3294594	31.168 ug/ml
5) T A~2-methylnaphthalene...	7.123	3703063	31.672 ug/ml
6) T n-Tetradecane (C14)	8.290	3997893	37.896 ug/ml
7) T n-Hexadecane (C16)	9.895	4087150	39.274 ug/mlm
8) T n-Octadecane (C18)	11.344	4239117	39.444 ug/mlm
10) T n-Eicosane (C20)	12.656	4043206	37.759 ug/mlm
11) T n-Heneicosane (C21)	13.265	4011050	37.692 ug/mlm
13) T n-Docosane (C22)	13.851	3972311	37.537 ug/mlm
14) T n-Tetracosane (C24)	14.954	9070448	86.681 ug/ml
15) T n-Hexacosane (C26)	15.973	4062593	39.741 ug/ml
16) T n-Octacosane (C28)	16.919	4555928	45.333 ug/ml
17) T n-Tricontane (C30)	17.806	4048357	41.579 ug/ml
18) T n-Dotriacontane (C32)	18.636	4110095	45.485 ug/ml
19) T n-Tetratriacontane (C34)	19.418	3930278	45.913 ug/ml
20) T n-Hexatriacontane (C36)	20.156	3688120	45.778 ug/ml
21) T n-Octatriacontane (C38)	20.907	3549200	46.882 ug/ml
22) T n-Tetracontane (C40)	21.849	3681731	47.317 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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