

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC043002.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2019 4:07
 Operator : DD\AJ
 Sample : K4387-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/20/2019 6:02:06 PM

Integration File: autoint1.e
 Quant Time: Aug 20 06:36:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.689	7273284	51.202 ug/mlm
Spiked Amount 50.000		Recovery =	102.40%
12) S 1-chlorooctadecane (S...	13.110	5653868	47.632 ug/mlm
Spiked Amount 50.000		Recovery =	95.26%
Target Compounds			
1) T n-Nonane (C9)	3.493	3221486	25.978 ug/ml
2) T n-Decane (C10)	4.553	3917368	31.224 ug/ml
3) T A~Naphthalene (C11.7)	6.137	4862514	35.897 ug/ml
4) T n-Dodecane (C12)	6.553	4738717	37.362 ug/ml
5) T A~2-methylnaphthalene...	7.186	5198634	38.217 ug/ml
6) T n-Tetradecane (C14)	8.335	5316687	41.668 ug/ml
7) T n-Hexadecane (C16)	9.925	5654387	43.744 ug/ml
8) T n-Octadecane (C18)	11.365	5415401	40.929 ug/mlm
10) T n-Eicosane (C20)	12.668	5539142	40.978 ug/mlm
11) T n-Heneicosane (C21)	13.273	5081935	37.595 ug/mlm
13) T n-Docosane (C22)	13.856	5577335	41.081 ug/ml
14) T n-Tetracosane (C24)	14.956	10534865	77.368 ug/ml
15) T n-Hexacosane (C26)	15.968	5224426	38.731 ug/ml
16) T n-Octacosane (C28)	16.911	5542533	41.651 ug/ml
17) T n-Tricontane (C30)	17.798	4543097	35.481 ug/mlm
18) T n-Dotriacontane (C32)	18.624	5127811	43.978 ug/ml
19) T n-Tetratriacontane (C34)	19.404	5498652	57.234 ug/ml
20) T n-Hexatriacontane (C36)	20.140	4695170	56.600 ug/mlm
21) T n-Octatriacontane (C38)	20.884	5025137	67.925 ug/ml
22) T n-Tetracontane (C40)	21.808	4930097	68.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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