

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082819AL\
 Data File : FC043167.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 19:32
 Operator : DD\AJ
 Sample : K4517-12MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Ankita
 8/29/2019 11:41:11 AM

Integration File: autoint1.e
 Quant Time: Aug 28 23:43:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.632	2734362	19.098 ug/mlm
Spiked Amount 50.000		Recovery =	38.20%
12) S 1-chlorooctadecane (S...	13.055	2006936	18.370 ug/ml
Spiked Amount 50.000		Recovery =	36.74%
Target Compounds			
1) T n-Nonane (C9)	3.461	2500083	20.991 ug/ml
2) T n-Decane (C10)	4.518	3036273	25.534 ug/ml
3) T A~Naphthalene (C11.7)	6.098	3511640	28.788 ug/ml
4) T n-Dodecane (C12)	6.514	3428661	28.025 ug/ml
5) T A~2-methylnaphthalene...	7.145	3692114	30.078 ug/ml
6) T n-Tetradecane (C14)	8.294	3728598	30.163 ug/ml
7) T n-Hexadecane (C16)	9.880	3819396	30.635 ug/ml
8) T n-Octadecane (C18)	11.312	3782868	29.740 ug/ml
10) T n-Eicosane (C20)	12.612	3773632	29.394 ug/ml
11) T n-Heneicosane (C21)	13.221	3685046	28.454 ug/ml
13) T n-Docosane (C22)	13.804	3664249	28.524 ug/ml
14) T n-Tetracosane (C24)	14.904	7539872	58.853 ug/ml
15) T n-Hexacosane (C26)	15.917	3481930	27.646 ug/ml
16) T n-Octacosane (C28)	16.862	3545222	28.873 ug/ml
17) T n-Tricontane (C30)	17.747	3490963	28.945 ug/ml
18) T n-Dotriacontane (C32)	18.575	3459047	30.324 ug/ml
19) T n-Tetratriacontane (C34)	19.354	3264003	30.336 ug/ml
20) T n-Hexatriacontane (C36)	20.092	3175522	30.161 ug/ml
21) T n-Octatriacontane (C38)	20.825	3079241	32.912 ug/ml
22) T n-Tetracontane (C40)	21.735	3201551	33.136 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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