

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122419AL\
 Data File : FC045058.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2019 23:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Ankita
 12/26/2019 10:53:55 AM

Integration File: sample.E
 Quant Time: Dec 25 01:25:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.761	2311530	20.381 ug/ml
Spiked Amount 50.000		Recovery =	40.76%
12) S 1-chlorooctadecane (S...	13.185	1805343	20.247 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.513	2096144	20.817 ug/ml
2) T n-Decane (C10)	4.587	2109758	20.913 ug/ml
3) T A~Naphthalene (C11.7)	6.189	2354726	21.013 ug/ml
4) T n-Dodecane (C12)	6.605	2137310	20.998 ug/ml
5) T A~2-methylnaphthalene...	7.244	2374354	21.065 ug/ml
6) T n-Tetradecane (C14)	8.396	2147638	21.071 ug/ml
7) T n-Hexadecane (C16)	9.993	2159836	20.978 ug/ml
8) T n-Octadecane (C18)	11.432	2162558	20.794 ug/ml
10) T n-Eicosane (C20)	12.738	2145335	20.506 ug/ml
11) T n-Heneicosane (C21)	13.350	2167318	20.493 ug/ml
13) T n-Docosane (C22)	13.934	2121414	20.064 ug/ml
14) T n-Tetracosane (C24)	15.035	2085339	19.518 ug/ml
15) T n-Hexacosane (C26)	16.055	2004942	18.799 ug/ml
16) T n-Octacosane (C28)	17.003	1915590	18.138 ug/ml
17) T n-Tricontane (C30)	17.887	1796211	17.621 ug/ml
18) T n-Dotriacontane (C32)	18.718	1508182	17.434 ug/ml
19) T n-Tetratriacontane (C34)	19.500	1248043	17.036 ug/mlm
20) T n-Hexatriacontane (C36)	20.236	1246166	18.963 ug/mlm
21) T n-Octatriacontane (C38)	21.009	1107523	18.752 ug/mlm
22) T n-Tetracontane (C40)	21.978	1038667	17.562 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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