

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040073.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 18:43
 Operator : AJ\SJ
 Sample : K2055-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1050MSD

Manual Integrations
 APPROVED

Sohil
 3/25/2019 4:21:10 PM

Integration File: sample.E
 Quant Time: Mar 25 01:04:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.020	4238813	32.916 ug/mlm
Spiked Amount 50.000		Recovery =	65.83%
12) S 1-chlorooctadecane (S...	12.446	3503048	35.463 ug/mlm
Spiked Amount 50.000		Recovery =	70.93%
Target Compounds			
1) T n-Nonane (C9)	2.856	2505516	30.358 ug/ml
2) T n-Decane (C10)	3.875	3148832	37.205 ug/ml
3) T A~Naphthalene (C11.7)	5.444	3798073	38.927 ug/mlm
4) T n-Dodecane (C12)	5.867	5532282	64.048 ug/mlm
5) T A~2-methylnaphthalene...	6.493	3458523	34.807 ug/mlm
6) T n-Tetradecane (C14)	7.660	7422686	81.441 ug/mlm
7) T n-Hexadecane (C16)	9.258	8475287	88.179 ug/mlm
8) T n-Octadecane (C18)	10.699	7374512	73.516 ug/mlm
10) T n-Eicosane (C20)	12.003	6269590	61.605 ug/mlm
11) T n-Heneicosane (C21)	12.612	5282957	52.389 ug/mlm
13) T n-Docosane (C22)	13.198	4616322	45.925 ug/mlm
14) T n-Tetracosane (C24)	14.287	7563833	75.970 ug/ml
15) T n-Hexacosane (C26)	15.317	3681267	37.601 ug/ml
16) T n-Octacosane (C28)	16.265	4297183	43.805 ug/ml
17) T n-Tricontane (C30)	17.152	4467253	45.654 ug/ml
18) T n-Dotriacontane (C32)	17.983	4209700	43.498 ug/ml
19) T n-Tetratriacontane (C34)	18.796	3543192	42.267 ug/ml
20) T n-Hexatriacontane (C36)	19.817	3192950	43.366 ug/ml
21) T n-Octatriacontane (C38)	21.193	3067240	44.389 ug/ml
22) T n-Tetracontane (C40)	23.110	3085752	45.522 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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