

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120621AL\
 Data File : FC057230.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2021 17:53
 Operator : AJ\MA
 Sample : M4939-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-03-120321MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/07/2021
 Supervised By :mohammad ahmed 12/07/2021

Integration File: autoint1.e
 Quant Time: Dec 07 00:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 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)	11.593	4287352	36.945 ug/mlm
Spiked Amount 50.000		Recovery =	73.89%
12) S 1-chlorooctadecane (S...	13.026	3487561	38.309 ug/mlm
Spiked Amount 50.000		Recovery =	76.62%
Target Compounds			
1) T n-Nonane (C9)	3.352	2837681	28.004 ug/ml
2) T n-Decane (C10)	4.420	3218680	32.142 ug/ml
3) T A~Naphthalene (C11.7)	6.008	3994278	35.771 ug/ml
4) T n-Dodecane (C12)	6.436	3657532	36.073 ug/ml
5) T A~2-methylnaphthalene...	7.065	4071845	36.929 ug/ml
6) T n-Tetradecane (C14)	8.232	4183269	41.288 ug/ml
7) T n-Hexadecane (C16)	9.831	4398768	42.866 ug/ml
8) T n-Octadecane (C18)	11.273	4509335	42.089 ug/ml
10) T n-Eicosane (C20)	12.580	4571479	42.742 ug/ml
11) T n-Heneicosane (C21)	13.192	4230755	39.068 ug/mlm
13) T n-Docosane (C22)	13.775	4305797	40.191 ug/ml
14) T n-Tetracosane (C24)	14.877	8294949	76.624 ug/ml
15) T n-Hexacosane (C26)	15.898	4061547	38.130 ug/mlm
16) T n-Octacosane (C28)	16.846	4146424	38.873 ug/ml
17) T n-Tricontane (C30)	17.734	4123682	38.689 ug/mlm
18) T n-Dotriacontane (C32)	18.561	4159760	39.437 ug/mlm
19) T n-Tetratriacontane (C34)	19.342	4107142	39.535 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	3622031	35.859 ug/mlm
21) T n-Octatriacontane (C38)	20.813	3535221	38.512 ug/mlm
22) T n-Tetracontane (C40)	21.724	3474150	38.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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