

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056759.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2021 17:05
 Operator : AJ\MA
 Sample : PB140724BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140724BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File: autoint1.e
 Quant Time: Nov 12 23:38:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.616	4638801	37.465 ug/ml
Spiked Amount 50.000		Recovery =	74.93%
12) S 1-chlorooctadecane (S...	13.047	3670996	38.151 ug/ml
Spiked Amount 50.000		Recovery =	76.30%
Target Compounds			
1) T n-Nonane (C9)	3.379	4130345	38.161 ug/ml
2) T n-Decane (C10)	4.444	4502538	41.799 ug/ml
3) T A~Naphthalene (C11.7)	6.033	5017965	41.158 ug/ml
4) T n-Dodecane (C12)	6.460	4793673	43.484 ug/ml
5) T A~2-methylnaphthalene...	7.090	4845216	39.566 ug/ml
6) T n-Tetradecane (C14)	8.255	4826687	42.993 ug/ml
7) T n-Hexadecane (C16)	9.854	4769570	41.953 ug/ml
8) T n-Octadecane (C18)	11.296	4733479	40.506 ug/ml
10) T n-Eicosane (C20)	12.603	4493028	39.094 ug/ml
11) T n-Heneicosane (C21)	13.213	4404368	38.325 ug/ml
13) T n-Docosane (C22)	13.798	4330092	38.461 ug/ml
14) T n-Tetracosane (C24)	14.898	8530703	77.409 ug/ml
15) T n-Hexacosane (C26)	15.917	4170287	39.512 ug/ml
16) T n-Octacosane (C28)	16.862	4212067	40.607 ug/ml
17) T n-Tricontane (C30)	17.748	4125250	39.816 ug/ml
18) T n-Dotriacontane (C32)	18.573	4059905	42.375 ug/ml
19) T n-Tetratriacontane (C34)	19.353	3894961	44.408 ug/ml
20) T n-Hexatriacontane (C36)	20.091	3667721	44.809 ug/mlm
21) T n-Octatriacontane (C38)	20.825	3411715	42.659 ug/ml
22) T n-Tetracontane (C40)	21.736	3424109	41.560 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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