

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120221AL\
 Data File : FC057163.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2021 14:26
 Operator : AJ\MA
 Sample : PB141114BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141114BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File: sample.E
 Quant Time: Dec 03 00:49:52 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)	11.599	4905364	42.271 ug/ml
Spiked Amount 50.000		Recovery =	84.54%
12) S 1-chlorooctadecane (S...	13.031	3965335	43.557 ug/ml
Spiked Amount 50.000		Recovery =	87.11%
Target Compounds			
1) T n-Nonane (C9)	3.366	3495583	34.497 ug/ml
2) T n-Decane (C10)	4.428	3701744	36.966 ug/ml
3) T A~Naphthalene (C11.7)	6.015	4459162	39.935 ug/ml
4) T n-Dodecane (C12)	6.442	4038811	39.834 ug/ml
5) T A~2-methylnaphthalene...	7.072	4492705	40.746 ug/ml
6) T n-Tetradecane (C14)	8.237	4365392	43.085 ug/ml
7) T n-Hexadecane (C16)	9.837	4659302	45.405 ug/ml
8) T n-Octadecane (C18)	11.278	4830230	45.084 ug/ml
10) T n-Eicosane (C20)	12.585	4671587	43.678 ug/ml
11) T n-Heneicosane (C21)	13.196	4581082	42.303 ug/ml
13) T n-Docosane (C22)	13.781	4495140	41.958 ug/ml
14) T n-Tetracosane (C24)	14.883	8655525	79.954 ug/ml
15) T n-Hexacosane (C26)	15.903	4217003	39.590 ug/ml
16) T n-Octacosane (C28)	16.848	4179447	39.183 ug/ml
17) T n-Tricontane (C30)	17.734	4011262	37.634 ug/ml
18) T n-Dotriacontane (C32)	18.561	3791351	35.944 ug/ml
19) T n-Tetratriacontane (C34)	19.344	3506022	33.748 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	2983676	29.539 ug/mlm
21) T n-Octatriacontane (C38)	20.812	2569857	27.995 ug/ml
22) T n-Tetracontane (C40)	21.719	2299023	25.521 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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