

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081021AL\
 Data File : FD038473.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2021 20:30
 Operator : AJ\MA
 Sample : PB138268BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB138268BSD

Manual Integrations
 APPROVED

mohammad
 8/12/2021 11:55:18 AM

Integration File: sample.E
 Quant Time: Aug 11 01:46:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.369	7381473	54.076 ug/ml
Spiked Amount 50.000		Recovery =	108.15%
12) S 1-chlorooctadecane (S...	12.805	5936116	55.202 ug/ml
Spiked Amount 50.000		Recovery =	110.40%
Target Compounds			
1) T n-Nonane (C9)	3.224	8247160	70.248 ug/ml
2) T n-Decane (C10)	4.261	8708836	73.864 ug/ml
3) T A~Naphthalene (C11.7)	5.814	9807306	75.131 ug/ml
4) T n-Dodecane (C12)	6.251	8963342	75.486 ug/ml
5) T A~2-methylnaphthalene...	6.863	9305383	71.111 ug/ml
6) T n-Tetradecane (C14)	8.037	8985321	73.932 ug/ml
7) T n-Hexadecane (C16)	9.628	8944128	73.183 ug/ml
8) T n-Octadecane (C18)	11.064	9133546	72.544 ug/ml
10) T n-Eicosane (C20)	12.367	8747704	69.396 ug/ml
11) T n-Heneicosane (C21)	12.975	8671332	67.929 ug/ml
13) T n-Docosane (C22)	13.558	8458890	66.447 ug/ml
14) T n-Tetracosane (C24)	14.655	7675446	59.670 ug/ml
15) T n-Hexacosane (C26)	15.673	7822216	61.423 ug/ml
16) T n-Octacosane (C28)	16.616	7532311	59.038 ug/ml
17) T n-Tricontane (C30)	17.501	6885778	54.348 ug/ml
18) T n-Dotriacontane (C32)	18.326	6343445	51.625 ug/ml
19) T n-Tetratriacontane (C34)	19.105	5622152	47.106 ug/mlm
20) T n-Hexatriacontane (C36)	19.840	4684287	42.029 ug/ml
21) T n-Octatriacontane (C38)	20.540	3767303	36.442 ug/ml
22) T n-Tetracontane (C40)	21.348	3317021	33.048 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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