

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
 Data File : FD040368.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2022 00:47
 Operator : AJ\MA
 Sample : PB141797BSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141797BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2022
 Supervised By :Ankita Jodhani 01/04/2022

Integration File: autoint1.e
 Quant Time: Jan 04 02:43:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.675	6889325	44.223 ug/ml
Spiked Amount 50.000		Recovery =	88.45%
12) S 1-chlorooctadecane (S...	12.109	5308014	44.014 ug/ml
Spiked Amount 50.000		Recovery =	88.03%
Target Compounds			
1) T n-Nonane (C9)	2.625	3825937	29.155 ug/ml
2) T n-Decane (C10)	3.653	4260374	32.186 ug/ml
3) T A~Naphthalene (C11.7)	5.142	4604934	31.209 ug/ml
4) T n-Dodecane (C12)	5.577	4244567	31.960 ug/ml
5) T A~2-methylnaphthalene...	6.182	4541400	30.605 ug/ml
6) T n-Tetradecane (C14)	7.353	4534663	32.800 ug/ml
7) T n-Hexadecane (C16)	8.939	4946879	36.078 ug/ml
8) T n-Octadecane (C18)	10.371	5032589	35.637 ug/ml
10) T n-Eicosane (C20)	11.702	4566482	32.663 ug/ml
11) T n-Heneicosane (C21)	12.277	4815949	34.038 ug/ml
13) T n-Docosane (C22)	12.860	4751811	33.859 ug/ml
14) T n-Tetracosane (C24)	13.955	4690395	33.406 ug/ml
15) T n-Hexacosane (C26)	14.972	4421552	32.155 ug/ml
16) T n-Octacosane (C28)	15.914	4412824	32.439 ug/ml
17) T n-Tricontane (C30)	16.798	4119066	30.779 ug/ml
18) T n-Dotriacontane (C32)	17.624	3905766	30.173 ug/ml
19) T n-Tetratriacontane (C34)	18.404	3557297	29.340 ug/ml
20) T n-Hexatriacontane (C36)	19.137	2979699	27.960 ug/mlm
21) T n-Octatriacontane (C38)	19.841	2696703	29.202 ug/mlm
22) T n-Tetracontane (C40)	20.651f	2548485	32.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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