

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011122AL\
 Data File : FD040553.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2022 21:15
 Operator : AJ\MA
 Sample : PB141888BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141888BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/12/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File: sample.E
 Quant Time: Jan 12 00:33:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.626	7520507	48.775 ug/ml
Spiked Amount 50.000		Recovery =	97.55%
12) S 1-chlorooctadecane (S...	12.063	5811002	49.369 ug/ml
Spiked Amount 50.000		Recovery =	98.74%
Target Compounds			
1) T n-Nonane (C9)	2.586	6435382	50.127 ug/ml
2) T n-Decane (C10)	3.567	6967673	54.111 ug/ml
3) T A~Naphthalene (C11.7)	5.092	8383764	59.011 ug/ml
4) T n-Dodecane (C12)	5.529	7623649	59.646 ug/ml
5) T A~2-methylnaphthalene...	6.132	8527269	60.445 ug/ml
6) T n-Tetradecane (C14)	7.308	8147678	62.897 ug/ml
7) T n-Hexadecane (C16)	8.894	8474731	65.048 ug/ml
8) T n-Octadecane (C18)	10.326	8422490	62.158 ug/ml
10) T n-Eicosane (C20)	11.627	8525109	62.675 ug/ml
11) T n-Heneicosane (C21)	12.233	7978634	57.618 ug/ml
13) T n-Docosane (C22)	12.817	7819364	56.708 ug/ml
14) T n-Tetracosane (C24)	13.912	7645533	54.679 ug/ml
15) T n-Hexacosane (C26)	14.929	7237100	52.502 ug/ml
16) T n-Octacosane (C28)	15.871	7003496	51.616 ug/ml
17) T n-Tricontane (C30)	16.756	6803954	52.202 ug/ml
18) T n-Dotriacontane (C32)	17.581	6548049	54.775 ug/ml
19) T n-Tetratriacontane (C34)	18.359	6017602	57.151 ug/ml
20) T n-Hexatriacontane (C36)	19.096	5116499	50.493 ug/ml
21) T n-Octatriacontane (C38)	19.795	4822138	53.972 ug/mlm
22) T n-Tetracontane (C40)	20.594	4956253	57.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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