

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022222AL\
 Data File : FE035121.D
 Signal(s) : FID1B.CH
 Acq On : 22 Feb 2022 00:10
 Operator : YP\AJ
 Sample : PB142760BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB142760BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: sample.E
 Quant Time: Feb 22 03:22:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 01:24:23 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)	11.752	44965050	45.063 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
12) S 1-chlorooctadecane (S...	13.165	34962496	45.018 ug/ml
Spiked Amount 50.000		Recovery =	90.04%
Target Compounds			
1) T n-Nonane (C9)	3.711f	35722648	43.526 ug/mlm
2) T n-Decane (C10)	4.662	37889352	44.740 ug/ml
3) T A~Naphthalene (C11.7)	6.189	45501245	48.220 ug/ml
4) T n-Dodecane (C12)	6.599	42104419	47.943 ug/ml
5) T A~2-methylnaphthalene...	7.233	45343424	47.610 ug/ml
6) T n-Tetradecane (C14)	8.393	45003539	51.192 ug/ml
7) T n-Hexadecane (C16)	9.981	49704604	55.773 ug/ml
8) T n-Octadecane (C18)	11.423	53153610	58.923 ug/ml
10) T n-Eicosane (C20)	12.736	53284237	59.386 ug/ml
11) T n-Heneicosane (C21)	13.338	52972479	58.891 ug/ml
13) T n-Docosane (C22)	13.921	52748600	58.901 ug/ml
14) T n-Tetracosane (C24)	15.021	41078258	46.648 ug/ml
15) T n-Hexacosane (C26)	16.041	50649881	60.021 ug/ml
16) T n-Octacosane (C28)	16.981	44361829	56.502 ug/ml
17) T n-Tricontane (C30)	17.869	42338148	60.778 ug/ml
18) T n-Dotriacontane (C32)	18.686	34569096	61.245 ug/ml
19) T n-Tetratriacontane (C34)	19.460	27530656	66.073 ug/ml
20) T n-Hexatriacontane (C36)	20.190	20207085	72.073 ug/ml
21) T n-Octatriacontane (C38)	20.936	14376143	78.518 ug/ml
22) T n-Tetracontane (C40)	21.865	10537430	84.577 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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