

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036599.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 15:22
 Operator : YP\AJ
 Sample : PB146325BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB146325BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2022
 Supervised By :Ankita Jodhani 07/21/2022

Integration File: autoint1.e
 Quant Time: Jul 21 01:13:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.856	7525721	40.407 ug/ml
Spiked Amount 50.000		Recovery =	80.81%
12) S 1-chlorooctadecane (S...	13.295	5953446	39.130 ug/ml
Spiked Amount 50.000		Recovery =	78.26%
Target Compounds			
1) T n-Nonane (C9)	3.252	5863871	38.038 ug/ml
2) T n-Decane (C10)	4.502	6231279	40.424 ug/ml
3) T A~Naphthalene (C11.7)	6.199	7571564	44.308 ug/ml
4) T n-Dodecane (C12)	6.665	6740228	42.916 ug/ml
5) T A~2-methylnaphthalene...	7.295	7493638	43.601 ug/ml
6) T n-Tetradecane (C14)	8.495	6919738	42.385 ug/ml
7) T n-Hexadecane (C16)	10.099	6944251	42.131 ug/ml
8) T n-Octadecane (C18)	11.543	7142363	42.026 ug/ml
10) T n-Eicosane (C20)	12.852	6856445	40.308 ug/ml
11) T n-Heneicosane (C21)	13.463	6767711	39.542 ug/ml
13) T n-Docosane (C22)	14.050	6651282	38.957 ug/ml
14) T n-Tetracosane (C24)	15.151	6009637	35.255 ug/ml
15) T n-Hexacosane (C26)	16.175	6168474	36.895 ug/ml
16) T n-Octacosane (C28)	17.124	6045178	37.013 ug/ml
17) T n-Tricontane (C30)	18.013	5725456	37.677 ug/ml
18) T n-Dotriacontane (C32)	18.843	5520075	45.898 ug/ml
19) T n-Tetratriacontane (C34)	19.628	5162117	61.988 ug/ml
20) T n-Hexatriacontane (C36)	20.370	4718910	80.367 ug/ml
21) T n-Octatriacontane (C38)	21.094	4565053	91.050 ug/mlm
22) T n-Tetracontane (C40)	21.984	4689316	90.804 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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