

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
 Data File : FE039233.D
 Signal(s) : FID1B.ch
 Acq On : 10 Dec 2022 01:46
 Operator : YP\AJ
 Sample : PB149502BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB149502BS

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Dec 11 02:59:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.941	6918967	44.228 ug/ml
Spiked Amount 50.000		Recovery =	88.46%
12) S 1-chlorooctadecane (S...	13.375	5237471	43.378 ug/ml
Spiked Amount 50.000		Recovery =	86.76%
Target Compounds			
1) T n-Nonane (C9)	3.342	2958739	20.873 ug/ml
2) T n-Decane (C10)	4.588	2972477	21.327 ug/ml
3) T A~Naphthalene (C11.7)	6.289	7189422	45.201 ug/ml
4) T n-Dodecane (C12)	6.747	2882634	20.450 ug/ml
5) T A~2-methylnaphthalene...	7.382	6520845	43.569 ug/ml
6) T n-Tetradecane (C14)	8.573	2675278	18.732 ug/ml
7) T n-Hexadecane (C16)	10.178	2607820	17.836 ug/ml
8) T n-Octadecane (C18)	11.620	2536335	17.236 ug/ml
10) T n-Eicosane (C20)	12.929	2338620	16.473 ug/ml
11) T n-Heneicosane (C21)	13.538	2221400	15.633 ug/mlm
13) T n-Docosane (C22)	14.125	2158020	15.438 ug/ml
14) T n-Tetracosane (C24)	15.219	8896364	64.418 ug/ml
15) T n-Hexacosane (C26)	16.249	1888208	14.058 ug/ml
16) T n-Octacosane (C28)	17.197	1886414	14.205 ug/ml
17) T n-Tricontane (C30)	18.085	1636620	12.393 ug/ml
18) T n-Dotriacontane (C32)	18.915	1580236	11.849 ug/ml
19) T n-Tetratriacontane (C34)	19.699	1579453	11.936 ug/mlm
20) T n-Hexatriacontane (C36)	20.438	1593873	12.406 ug/mlm
21) T n-Octatriacontane (C38)	21.177	1602172	12.227 ug/ml
22) T n-Tetracontane (C40)	22.093	1491790	10.956 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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