

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080724AL\
 Data File : FF014409.D
 Signal(s) : FID2B.ch
 Acq On : 07 Aug 2024 14:32
 Operator : YP\AJ
 Sample : PB162550BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB162550BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File: autoint1.e
 Quant Time: Aug 08 04:13:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:51:52 2024
 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)	11.813	5606039	39.804 ug/ml
Spiked Amount 50.000		Recovery =	79.61%
12) S 1-chlorooctadecane (S...	13.255	3953494	42.285 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
Target Compounds			
1) T n-Nonane (C9)	3.234	5806413	44.927 ug/ml
2) T n-Decane (C10)	4.473	6205864	47.364 ug/ml
3) T A~Naphthalene (C11.7)	6.161	7007070	55.031 ug/ml
4) T n-Dodecane (C12)	6.631	6315730	47.756 ug/ml
5) T A~2-methylnaphthalene...	7.254	6832576	58.976 ug/ml
6) T n-Tetradecane (C14)	8.457	6562568	50.980 ug/ml
7) T n-Hexadecane (C16)	10.061	6514753	50.316 ug/ml
8) T n-Octadecane (C18)	11.505	6469989	49.001 ug/ml
10) T n-Eicosane (C20)	12.813	6395705	50.887 ug/ml
11) T n-Heneicosane (C21)	13.425	6133715	50.009 ug/ml
13) T n-Docosane (C22)	14.011	6019860	50.233 ug/ml
14) T n-Tetracosane (C24)	15.114	6533056	55.900 ug/ml
15) T n-Hexacosane (C26)	16.136	5738897	50.776 ug/ml
16) T n-Octacosane (C28)	17.084	5841733	52.995 ug/ml
17) T n-Tricontane (C30)	17.972	5560285	49.815 ug/ml
18) T n-Dotriacontane (C32)	18.804	5377911	48.997 ug/mlm
19) T n-Tetratriacontane (C34)	19.586	4901517	47.752 ug/mlm
20) T n-Hexatriacontane (C36)	20.324	3861857	43.258 ug/mlm
21) T n-Octatriacontane (C38)	21.042	2779374	40.360 ug/ml
22) T n-Tetracontane (C40)	21.916	1435476	32.086 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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