

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049131.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2024 14:40
 Operator : YP\AJ
 Sample : PB162085BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162085BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
 Quant Time: Jul 17 01:37:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.924	6980972	41.750 ug/ml
Spiked Amount 50.000		Recovery =	83.50%
12) S 1-chlorooctadecane (S...	13.359	5919268	46.032 ug/ml
Spiked Amount 50.000		Recovery =	92.06%
Target Compounds			
1) T n-Nonane (C9)	3.314	5030496	33.460 ug/ml
2) T n-Decane (C10)	4.561	5442325	35.365 ug/ml
3) T A~Naphthalene (C11.7)	6.265	6202719	39.071 ug/ml
4) T n-Dodecane (C12)	6.724	5564734	36.047 ug/ml
5) T A~2-methylnaphthalene...	7.362	6291197	41.543 ug/ml
6) T n-Tetradecane (C14)	8.554	5991768	39.094 ug/ml
7) T n-Hexadecane (C16)	10.160	6070778	38.826 ug/ml
8) T n-Octadecane (C18)	11.604	6011158	37.691 ug/ml
10) T n-Eicosane (C20)	12.913	6003518	38.724 ug/ml
11) T n-Heneicosane (C21)	13.525	5800532	38.095 ug/ml
13) T n-Docosane (C22)	14.111	5762446	38.103 ug/ml
14) T n-Tetracosane (C24)	15.209	11008212	73.251 ug/ml
15) T n-Hexacosane (C26)	16.235	5735021	38.847 ug/ml
16) T n-Octacosane (C28)	17.183	5902764	40.930 ug/ml
17) T n-Tricontane (C30)	18.071	5800009	39.645 ug/ml
18) T n-Dotriacontane (C32)	18.902	5896004	41.237 ug/ml
19) T n-Tetratriacontane (C34)	19.685	5996940	43.339 ug/mlm
20) T n-Hexatriacontane (C36)	20.424	6052856	46.572 ug/mlm
21) T n-Octatriacontane (C38)	21.161	6334342	49.412 ug/ml
22) T n-Tetracontane (C40)	22.072	6258492	51.107 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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