

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061324AL\
 Data File : FE048698.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2024 16:08
 Operator : YP\AJ
 Sample : PB161480BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161480BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2024
 Supervised By :Ankita Jodhani 06/14/2024

Integration File: autoint1.e
 Quant Time: Jun 14 01:19:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.941	7464939	51.986 ug/ml
Spiked Amount 50.000		Recovery =	103.97%
12) S 1-chlorooctadecane (S...	13.374	6299852	57.828 ug/ml
Spiked Amount 50.000		Recovery =	115.66%
Target Compounds			
1) T n-Nonane (C9)	3.340	6868120	45.939 ug/ml
2) T n-Decane (C10)	4.584	7331915	48.555 ug/ml
3) T A~Naphthalene (C11.7)	6.284	7956609	53.437 ug/ml
4) T n-Dodecane (C12)	6.744	7178885	48.497 ug/ml
5) T A~2-methylnaphthalene...	7.380	7817859	56.384 ug/ml
6) T n-Tetradecane (C14)	8.572	7306369	51.514 ug/ml
7) T n-Hexadecane (C16)	10.178	7204457	51.103 ug/ml
8) T n-Octadecane (C18)	11.621	7052896	50.782 ug/ml
10) T n-Eicosane (C20)	12.930	6977174	52.724 ug/ml
11) T n-Heneicosane (C21)	13.541	6718972	51.872 ug/ml
13) T n-Docosane (C22)	14.127	6664155	51.715 ug/ml
14) T n-Tetracosane (C24)	15.222	12676024	97.847 ug/ml
15) T n-Hexacosane (C26)	16.251	6613021	51.024 ug/ml
16) T n-Octacosane (C28)	17.199	6984661	54.039 ug/ml
17) T n-Tricontane (C30)	18.086	6760772	50.468 ug/ml
18) T n-Dotriacontane (C32)	18.918	6967318	51.328 ug/ml
19) T n-Tetratriacontane (C34)	19.701	6886829	50.342 ug/ml
20) T n-Hexatriacontane (C36)	20.440	6402791	47.102 ug/ml
21) T n-Octatriacontane (C38)	21.176	5961162	43.712 ug/ml
22) T n-Tetracontane (C40)	22.090	5177344	37.812 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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