

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061424AL\
 Data File : FE048726.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jun 2024 13:52
 Operator : YP\AJ
 Sample : PB161491BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161491BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2024
 Supervised By :Ankita Jodhani 06/17/2024

Integration File: autoint1.e
 Quant Time: Jun 15 00:51:29 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	6441952	44.862 ug/ml
Spiked Amount 50.000		Recovery =	89.72%
12) S 1-chlorooctadecane (S...	13.375	5479919	50.301 ug/ml
Spiked Amount 50.000		Recovery =	100.60%
Target Compounds			
1) T n-Nonane (C9)	3.338	5746623	38.438 ug/ml
2) T n-Decane (C10)	4.582	6217120	41.172 ug/ml
3) T A~Naphthalene (C11.7)	6.283	6761680	45.411 ug/ml
4) T n-Dodecane (C12)	6.743	6221729	42.031 ug/ml
5) T A~2-methylnaphthalene...	7.379	6773621	48.853 ug/ml
6) T n-Tetradecane (C14)	8.572	6436210	45.379 ug/ml
7) T n-Hexadecane (C16)	10.178	6347906	45.027 ug/ml
8) T n-Octadecane (C18)	11.621	6215325	44.751 ug/ml
10) T n-Eicosane (C20)	12.930	6168675	46.614 ug/ml
11) T n-Heneicosane (C21)	13.542	5943505	45.885 ug/ml
13) T n-Docosane (C22)	14.127	5897265	45.764 ug/ml
14) T n-Tetracosane (C24)	15.219	10983255	84.780 ug/ml
15) T n-Hexacosane (C26)	16.250	5882208	45.385 ug/ml
16) T n-Octacosane (C28)	17.198	6168212	47.722 ug/ml
17) T n-Tricontane (C30)	18.085	5994718	44.749 ug/ml
18) T n-Dotriacontane (C32)	18.916	6201262	45.684 ug/ml
19) T n-Tetratriacontane (C34)	19.699	5940880	43.427 ug/ml
20) T n-Hexatriacontane (C36)	20.440	5492246	40.403 ug/ml
21) T n-Octatriacontane (C38)	21.176	5159275	37.832 ug/ml
22) T n-Tetracontane (C40)	22.089	4695544	34.294 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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