

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046489.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 14:16
 Operator : YP\AJ
 Sample : PB158729BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB158729BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/01/2024
 Supervised By :Sohil Jodhani 02/01/2024

Integration File: autoint1.e
 Quant Time: Jan 31 21:35:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.821	7264473	39.287 ug/ml
Spiked Amount 50.000		Recovery =	78.57%
12) S 1-chlorooctadecane (S...	13.262	6020647	42.317 ug/ml
Spiked Amount 50.000		Recovery =	84.63%
Target Compounds			
1) T n-Nonane (C9)	3.225	7069774	43.768 ug/ml
2) T n-Decane (C10)	4.468	7549214	46.064 ug/ml
3) T A~Naphthalene (C11.7)	6.166	9105551	53.249 ug/ml
4) T n-Dodecane (C12)	6.629	8222064	49.707 ug/ml
5) T A~2-methylnaphthalene...	7.261	8875650	55.650 ug/ml
6) T n-Tetradecane (C14)	8.455	8298382	50.632 ug/ml
7) T n-Hexadecane (C16)	10.062	8242201	48.234 ug/ml
8) T n-Octadecane (C18)	11.506	8318432	47.714 ug/ml
10) T n-Eicosane (C20)	12.818	8384754	49.384 ug/ml
11) T n-Heneicosane (C21)	13.430	8058866	48.317 ug/ml
13) T n-Docosane (C22)	14.017	7961354	48.056 ug/ml
14) T n-Tetracosane (C24)	15.120	18450363	111.818 ug/ml
15) T n-Hexacosane (C26)	16.143	7727030	47.875 ug/ml
16) T n-Octacosane (C28)	17.094	9569155	60.957 ug/mlm
17) T n-Tricontane (C30)	17.987	7569642	48.328 ug/ml
18) T n-Dotriacontane (C32)	18.817	8083390	53.476 ug/mlm
19) T n-Tetratriacontane (C34)	19.603	6713502	47.333 ug/ml
20) T n-Hexatriacontane (C36)	20.346	5987956	43.441 ug/ml
21) T n-Octatriacontane (C38)	21.072	5696593	44.437 ug/ml
22) T n-Tetracontane (C40)	21.962	5367079	42.924 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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