

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120224AL\
 Data File : FC067887.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 15:02
 Operator : YP/AJ
 Sample : PB165314BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165314BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/03/2024
 Supervised By :Ankita Jodhani 12/03/2024

Integration File: autoint1.e
 Quant Time: Dec 02 23:55:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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)	11.505	6194987	31.953 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
12) S 1-chlorooctadecane (S...	12.940	4954744	34.133 ug/ml
Spiked Amount 50.000		Recovery =	68.27%
Target Compounds			
1) T n-Nonane (C9)	3.301	5531397	33.911 ug/ml
2) T n-Decane (C10)	4.359	5837367	35.200 ug/ml
3) T A~Naphthalene (C11.7)	5.931	6621352	36.151 ug/ml
4) T n-Dodecane (C12)	6.367	6031981	35.813 ug/ml
5) T A~2-methylnaphthalene...	6.984	6088219	34.328 ug/ml
6) T n-Tetradecane (C14)	8.158	6100733	36.428 ug/ml
7) T n-Hexadecane (C16)	9.753	6032381	34.809 ug/ml
8) T n-Octadecane (C18)	11.192	6002075	34.114 ug/ml
10) T n-Eicosane (C20)	12.499	5954034	35.359 ug/ml
11) T n-Heneicosane (C21)	13.109	5646231	34.316 ug/ml
13) T n-Docosane (C22)	13.693	5554050	34.105 ug/ml
14) T n-Tetracosane (C24)	14.765	10951623	68.285 ug/mlm
15) T n-Hexacosane (C26)	15.815	5185187	33.483 ug/ml
16) T n-Octacosane (C28)	16.760	5042907	33.392 ug/ml
17) T n-Tricontane (C30)	17.647	4971339	32.469 ug/ml
18) T n-Dotriacontane (C32)	18.476	4835396	32.740 ug/ml
19) T n-Tetratriacontane (C34)	19.257	4788744	37.967 ug/ml
20) T n-Hexatriacontane (C36)	19.995	4625850	44.230 ug/ml
21) T n-Octatriacontane (C38)	20.720	4609381	47.187 ug/ml
22) T n-Tetracontane (C40)	21.606	4554549	46.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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