

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F121024AL\
 Data File : FC067974.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2024 14:49
 Operator : YP/AJ
 Sample : PB165523BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB165523BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :Ankita Jodhani 12/11/2024

Integration File: autoint1.e
 Quant Time: Dec 11 00:21:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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)	11.473	6414982	37.099 ug/ml
Spiked Amount 50.000		Recovery =	74.20%
12) S 1-chlorooctadecane (S...	12.910	5140911	40.291 ug/mlm
Spiked Amount 50.000		Recovery =	80.58%
Target Compounds			
1) T n-Nonane (C9)	3.263	6551905	42.170 ug/ml
2) T n-Decane (C10)	4.321	6891683	43.474 ug/ml
3) T A~Naphthalene (C11.7)	5.893	7829970	44.850 ug/ml
4) T n-Dodecane (C12)	6.332	7130663	44.286 ug/ml
5) T A~2-methylnaphthalene...	6.947	7210571	43.035 ug/mlm
6) T n-Tetradecane (C14)	8.126	7237085	45.517 ug/ml
7) T n-Hexadecane (C16)	9.723	7141746	44.207 ug/ml
8) T n-Octadecane (C18)	11.163	7090949	44.169 ug/ml
10) T n-Eicosane (C20)	12.471	7046438	46.842 ug/ml
11) T n-Heneicosane (C21)	13.082	6680267	45.719 ug/ml
13) T n-Docosane (C22)	13.667	6564237	45.857 ug/ml
14) T n-Tetracosane (C24)	14.736	12853413	92.505 ug/mlm
15) T n-Hexacosane (C26)	15.789	6119746	45.762 ug/ml
16) T n-Octacosane (C28)	16.735	5969150	46.019 ug/ml
17) T n-Tricontane (C30)	17.624	5891283	45.477 ug/ml
18) T n-Dotriacontane (C32)	18.453	5813649	46.927 ug/ml
19) T n-Tetratriacontane (C34)	19.235	5798513	53.125 ug/ml
20) T n-Hexatriacontane (C36)	19.973	5669204	59.922 ug/ml
21) T n-Octatriacontane (C38)	20.693	5697062	62.977 ug/ml
22) T n-Tetracontane (C40)	21.573	5708066	64.762 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121024AL\
Data File : FC067974.D
Signal(s) : FID1A.ch
Acq On : 10 Dec 2024 14:49
Operator : YP/AJ
Sample : PB165523BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB165523BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :Ankita Jodhani 12/11/2024

Integration File: autoint1.e
Quant Time: Dec 11 00:21:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 07:59:10 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

