

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123124AL\
 Data File : FE051822.D
 Signal(s) : FID1B.ch
 Acq On : 31 Dec 2024 08:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2024
 Supervised By :Ankita Jodhani 01/02/2025

Integration File: autoint1.e
 Quant Time: Dec 31 10:18:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 09:00:33 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)	12.103	2925144	19.312 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
12) S 1-chlorooctadecane (S...	13.534	2248863	19.331 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
Target Compounds			
1) T n-Nonane (C9)	3.514	2217971	19.123 ug/ml
2) T n-Decane (C10)	4.758	2313547	19.227 ug/ml
3) T A~Naphthalene (C11.7)	6.461	2686664	19.329 ug/ml
4) T n-Dodecane (C12)	6.910	2422041	19.278 ug/ml
5) T A~2-methylnaphthalene...	7.551	2644698	19.321 ug/ml
6) T n-Tetradecane (C14)	8.733	2490373	19.367 ug/ml
7) T n-Hexadecane (C16)	10.337	2640122	19.401 ug/ml
8) T n-Octadecane (C18)	11.778	2707967	19.340 ug/ml
10) T n-Eicosane (C20)	13.086	2630634	19.437 ug/ml
11) T n-Heneicosane (C21)	13.697	2572100	19.309 ug/ml
13) T n-Docosane (C22)	14.282	2595714	19.664 ug/ml
14) T n-Tetracosane (C24)	15.385	2653627	20.451 ug/ml
15) T n-Hexacosane (C26)	16.404	2611841	20.796 ug/ml
16) T n-Octacosane (C28)	17.353	2549355	21.117 ug/ml
17) T n-Tricontane (C30)	18.240	2565949	21.321 ug/ml
18) T n-Dotriacontane (C32)	19.073	2426759	21.204 ug/ml
19) T n-Tetratriacontane (C34)	19.853	2073884	20.562 ug/ml
20) T n-Hexatriacontane (C36)	20.591	1865432	20.929 ug/mlm
21) T n-Octatriacontane (C38)	21.368	1772850	20.648 ug/ml
22) T n-Tetracontane (C40)	22.348	1693881	19.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123124AL\
Data File : FE051822.D
Signal(s) : FID1B.ch
Acq On : 31 Dec 2024 08:58
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/31/2024
Supervised By :Ankita Jodhani 01/02/2025

Integration File: autoint1.e
Quant Time: Dec 31 10:18:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.
Quant Title : GC Extractables
QLast Update : Tue Dec 31 09:00:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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

