

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020325AL\
 Data File : FC068176.D
 Signal(s) : FID1A.ch
 Acq On : 03 Feb 2025 11:57
 Operator : YP/AJ
 Sample : PB166432BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB166432BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/04/2025
 Supervised By :Ankita Jodhani 02/04/2025

Integration File: autoint1.e
 Quant Time: Feb 04 03:22:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 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)	11.420	6150455	39.359 ug/ml
Spiked Amount 50.000		Recovery =	78.72%
12) S 1-chlorooctadecane (S...	12.859	4826128	41.965 ug/ml
Spiked Amount 50.000		Recovery =	83.93%
Target Compounds			
1) T n-Nonane (C9)	3.251	7569990	55.282 ug/ml
2) T n-Decane (C10)	4.298	8127719	58.543 ug/ml
3) T A~Naphthalene (C11.7)	5.858	9559055	63.674 ug/ml
4) T n-Dodecane (C12)	6.297	8337240	59.680 ug/ml
5) T A~2-methylnaphthalene...	6.908	8747146	60.899 ug/ml
6) T n-Tetradecane (C14)	8.085	8449064	61.908 ug/ml
7) T n-Hexadecane (C16)	9.678	8261645	59.458 ug/ml
8) T n-Octadecane (C18)	11.116	8127237	58.087 ug/ml
10) T n-Eicosane (C20)	12.421	8290235	61.959 ug/ml
11) T n-Heneicosane (C21)	13.030	7812363	59.482 ug/ml
13) T n-Docosane (C22)	13.615	7675722	59.256 ug/ml
14) T n-Tetracosane (C24)	14.680	15489379	120.647 ug/mlm
15) T n-Hexacosane (C26)	15.735	7250844	57.621 ug/ml
16) T n-Octacosane (C28)	16.680	7066342	56.498 ug/ml
17) T n-Tricontane (C30)	17.569	6958651	53.837 ug/ml
18) T n-Dotriacontane (C32)	18.396	6410976	51.283 ug/ml
19) T n-Tetratriacontane (C34)	19.177	5293774	48.802 ug/ml
20) T n-Hexatriacontane (C36)	19.915	3585377	38.743 ug/ml
21) T n-Octatriacontane (C38)	20.625	2263588	26.417 ug/ml
22) T n-Tetracontane (C40)	21.482	1649289	20.397 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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