

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064144.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2023 23:14
 Operator : YP/AJ
 Sample : PB154260BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB154260BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File: autoint1.e
 Quant Time: Jul 19 03:14:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.521	7893941	40.656 ug/ml
Spiked Amount 50.000		Recovery =	81.31%
12) S 1-chlorooctadecane (S...	12.954	5863709	42.145 ug/ml
Spiked Amount 50.000		Recovery =	84.29%
Target Compounds			
1) T n-Nonane (C9)	3.319	8048892	45.130 ug/ml
2) T n-Decane (C10)	4.375	8595883	47.503 ug/ml
3) T A~Naphthalene (C11.7)	5.949	9871236	52.920 ug/ml
4) T n-Dodecane (C12)	6.382	9283125	51.530 ug/ml
5) T A~2-methylnaphthalene...	7.003	9686410	55.040 ug/ml
6) T n-Tetradecane (C14)	8.174	9292701	53.718 ug/ml
7) T n-Hexadecane (C16)	9.769	9138662	52.608 ug/ml
8) T n-Octadecane (C18)	11.208	9239345	53.609 ug/ml
10) T n-Eicosane (C20)	12.514	8753494	53.621 ug/ml
11) T n-Heneicosane (C21)	13.124	8571805	53.499 ug/ml
13) T n-Docosane (C22)	13.707	8424215	53.611 ug/ml
14) T n-Tetracosane (C24)	14.794	16537663	104.920 ug/ml
15) T n-Hexacosane (C26)	15.825	8024304	53.111 ug/ml
16) T n-Octacosane (C28)	16.771	7964808	52.859 ug/ml
17) T n-Tricontane (C30)	17.656	7798041	49.947 ug/ml
18) T n-Dotriacontane (C32)	18.484	7713236	48.825 ug/ml
19) T n-Tetratriacontane (C34)	19.266	7553538	49.088 ug/ml
20) T n-Hexatriacontane (C36)	20.001	7292504	49.394 ug/mlm
21) T n-Octatriacontane (C38)	20.727	7107732	47.984 ug/ml
22) T n-Tetracontane (C40)	21.612	7079022	48.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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