

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040279.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 2:49
 Operator : AJ\MA
 Sample : PB141743BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141743BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2021
 Supervised By :Ankita Jodhani 12/30/2021

Integration File: autoint1.e
 Quant Time: Dec 30 04:21:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.713	7036427	45.167 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
12) S 1-chlorooctadecane (S...	12.145	5515231	45.732 ug/ml
Spiked Amount 50.000		Recovery =	91.46%
Target Compounds			
1) T n-Nonane (C9)	2.661	6302823	48.029 ug/ml
2) T n-Decane (C10)	3.644	6640783	50.170 ug/ml
3) T A~Naphthalene (C11.7)	5.176	7481482	50.704 ug/ml
4) T n-Dodecane (C12)	5.607	6757645	50.883 ug/ml
5) T A~2-methylnaphthalene...	6.216	7161448	48.261 ug/ml
6) T n-Tetradecane (C14)	7.385	6744688	48.785 ug/ml
7) T n-Hexadecane (C16)	8.972	6833648	49.838 ug/ml
8) T n-Octadecane (C18)	10.406	6725858	47.628 ug/ml
10) T n-Eicosane (C20)	11.707	6536289	46.753 ug/ml
11) T n-Heneicosane (C21)	12.315	6363013	44.973 ug/ml
13) T n-Docosane (C22)	12.898	6275983	44.720 ug/ml
14) T n-Tetracosane (C24)	13.994	6136800	43.708 ug/ml
15) T n-Hexacosane (C26)	15.012	5828851	42.390 ug/ml
16) T n-Octacosane (C28)	15.954	5701811	41.914 ug/ml
17) T n-Tricontane (C30)	16.839	5427972	40.559 ug/ml
18) T n-Dotriacontane (C32)	17.665	5080107	39.245 ug/ml
19) T n-Tetratriacontane (C34)	18.444	4412912	36.397 ug/ml
20) T n-Hexatriacontane (C36)	19.181	3368052	31.604 ug/mlm
21) T n-Octatriacontane (C38)	19.884	2723763	29.495 ug/mlm
22) T n-Tetracontane (C40)	20.709	2455292	31.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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