

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122921AL\
 Data File : FD040280.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 3:22
 Operator : AJ\MA
 Sample : PB141743BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141743BSD

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 04:21:56 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)	10.711	6926300	44.460 ug/ml
Spiked Amount 50.000		Recovery =	88.92%
12) S 1-chlorooctadecane (S...	12.144	5423049	44.968 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
Target Compounds			
1) T n-Nonane (C9)	2.661	6324879	48.197 ug/ml
2) T n-Decane (C10)	3.644	6643644	50.191 ug/ml
3) T A~Naphthalene (C11.7)	5.176	7430052	50.355 ug/ml
4) T n-Dodecane (C12)	5.607	6734023	50.705 ug/ml
5) T A~2-methylnaphthalene...	6.215	7096140	47.821 ug/ml
6) T n-Tetradecane (C14)	7.384	6695680	48.431 ug/ml
7) T n-Hexadecane (C16)	8.972	6754186	49.259 ug/ml
8) T n-Octadecane (C18)	10.405	6641691	47.032 ug/ml
10) T n-Eicosane (C20)	11.706	6472619	46.297 ug/mlm
11) T n-Heneicosane (C21)	12.314	6257385	44.226 ug/ml
13) T n-Docosane (C22)	12.897	6169791	43.963 ug/ml
14) T n-Tetracosane (C24)	13.993	6045649	43.058 ug/ml
15) T n-Hexacosane (C26)	15.009	5738630	41.734 ug/ml
16) T n-Octacosane (C28)	15.954	5640983	41.467 ug/ml
17) T n-Tricontane (C30)	16.837	5352308	39.994 ug/ml
18) T n-Dotriacontane (C32)	17.665	5023324	38.807 ug/ml
19) T n-Tetratriacontane (C34)	18.444	4370834	36.050 ug/mlm
20) T n-Hexatriacontane (C36)	19.178	3364342	31.569 ug/mlm
21) T n-Octatriacontane (C38)	19.882	2727374	29.534 ug/mlm
22) T n-Tetracontane (C40)	20.709	2446723	31.423 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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