

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039891.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2021 19:21
 Operator : AJ\MA
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/16/2021
 Supervised By :Yogesh Patel 12/16/2021

Integration File: autoint1.e
 Quant Time: Dec 15 10:18:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 10:15:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	6.948	1432300	10.114 ug/ml
Spiked Amount 50.000		Recovery =	20.23%
6) S 2-Fluorobiphenyl (SURR)	7.803	984892	10.063 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.13%
11) S ortho-Terphenyl (SURR)	10.846	1523245	10.027 ug/ml
Spiked Amount 50.000		Recovery =	20.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.780	1519965	10.060 ug/ml
2) T Naphthalene (C11.7)	5.292	1611895	10.050 ug/ml
3) T 2-Methylnaphthalene (...)	6.337	1629699	10.039 ug/ml
5) T Acenaphthylene (C15.06)	7.609	1494131	9.983 ug/ml
7) T Acenaphthene (C15.5)	7.902	1593393	10.057 ug/ml
8) T Flouorene (C16.55)	8.682	1578694	10.056 ug/ml
9) T Phenanthrene (C19.36)	10.074	1556270	10.036 ug/ml
10) T Anthracene (C19.43)	10.148	1495239	10.018 ug/ml
12) T Fluoranthene (C21.85)	11.881	1524618	9.924 ug/ml
13) T Pyrene (C20.8)	12.178	1485439	9.938 ug/ml
14) T Benzo[a]anthracene (C...	14.046	1331031	9.739 ug/ml
15) T Chrysene (C27.41)	14.087	1384543	9.708 ug/ml
16) T benzo[b]fluoranthene ...	15.592	1320116	9.698 ug/ml
17) T Bnezo[k]fluoranthene ...	15.623	1307398	9.711 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.968	1274720	9.675 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.328	1203038	9.675 ug/ml
20) T Dibenz[a,h]anthracene...	17.372	1223801	9.962 ug/ml
21) T Benzo[g,h,i]perylene ...	17.581	1231732	9.770 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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