

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034733.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2020 13:50
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 9/17/2020 12:21:01 PM

Integration File: autoint1.e
 Quant Time: Sep 17 00:44:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 2020
 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...	7.680	1975777	19.263 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
6) S 2-Fluorobiphenyl (SURR)	8.545	1376617	19.133 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.27%
11) S ortho-Terphenyl (SURR)	11.586	2253367	18.809 ug/ml
Spiked Amount 50.000		Recovery =	37.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	2238842	19.775 ug/ml
2) T Naphthalene (C11.7)	6.016	2262897	19.387 ug/ml
3) T 2-Methylnaphthalene (...)	7.069	2288275	19.375 ug/ml
5) T Acenaphthylene (C15.06)	8.347	2205049	18.867 ug/ml
7) T Acenaphthene (C15.5)	8.643	2261639	19.009 ug/ml
8) T Fluorene (C16.55)	9.424	2180608	18.913 ug/ml
9) T Phenanthrene (C19.36)	10.822	2194067	18.817 ug/ml
10) T Anthracene (C19.43)	10.896	1960197	17.207 ug/ml
12) T Fluoranthene (C21.85)	12.635	2136885	18.325 ug/mlm
13) T Pyrene (C20.8)	12.933	2083338	18.358 ug/ml
14) T Benzo[a]anthracene (C...	14.804	2013839	18.247 ug/mlm
15) T Chrysene (C27.41)	14.846	2075044	18.578 ug/ml
16) T benzo[b]fluoranthene ...	16.354	2007075	18.738 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.385	2012733	18.982 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.733	1991519	18.911 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.098	1967446	19.421 ug/mlm
20) T Dibenz[a,h]anthracene...	18.136	2006026	19.744 ug/ml
21) T Benzo[g,h,i]perylene ...	18.351	1996768	19.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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