

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034745.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2020 23:45
 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 12:21:09 PM

Integration File: autoint1.e
 Quant Time: Sep 17 00:47:25 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...	7.687	2000171	19.501 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
6) S 2-Fluorobiphenyl (SURR)	8.553	1382111	19.209 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.42%
11) S ortho-Terphenyl (SURR)	11.594	2285533	19.078 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.480	2276468	20.107 ug/ml
2) T Naphthalene (C11.7)	6.024	2302209	19.724 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	2298394	19.460 ug/ml
5) T Acenaphthylene (C15.06)	8.355	2238413	19.153 ug/ml
7) T Acenaphthene (C15.5)	8.652	2295269	19.291 ug/ml
8) T Fluorene (C16.55)	9.433	2212128	19.186 ug/ml
9) T Phenanthrene (C19.36)	10.831	2189178	18.775 ug/ml
10) T Anthracene (C19.43)	10.906	1989398	17.463 ug/ml
12) T Fluoranthene (C21.85)	12.645	2191219	18.791 ug/ml
13) T Pyrene (C20.8)	12.943	2133101	18.796 ug/ml
14) T Benzo[a]anthracene (C...	14.815	2070591	18.762 ug/ml
15) T Chrysene (C27.41)	14.857	2106455	18.859 ug/ml
16) T benzo[b]fluoranthene ...	16.367	2088344	19.497 ug/ml
17) T Bnezo[k]fluoranthene ...	16.398	2055140	19.382 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.746	2067640	19.634 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.111	2072317	20.456 ug/mlm
20) T Dibenz[a,h]anthracene...	18.149	2091850	20.589 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	2076571	20.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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