

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AR\
 Data File : FD031363.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2019 8:49
 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
 11/8/2019 8:39:27 AM

Integration File: autoint1.e
 Quant Time: Nov 07 11:29:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.635	2502739	21.025 ug/ml
Spiked Amount 50.000		Recovery =	42.05%
6) S 2-Fluorobiphenyl (SURR)	8.494	1720360	20.880 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.76%
11) S ortho-Terphenyl (SURR)	11.535	2623868	20.504 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.434	2587466	21.556 ug/ml
2) T Naphthalene (C11.7)	5.972	2762795	21.458 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	2736781	21.310 ug/ml
5) T Acenaphthylene (C15.06)	8.298	2626621	20.865 ug/ml
7) T Acenaphthene (C15.5)	8.594	2733010	20.873 ug/ml
8) T Flouorene (C16.55)	9.373	2712198	20.744 ug/ml
9) T Phenanthrene (C19.36)	10.767	2692719	20.437 ug/ml
10) T Anthracene (C19.43)	10.841	2605680	20.208 ug/ml
12) T Fluoranthene (C21.85)	12.575	2706369	20.421 ug/ml
13) T Pyrene (C20.8)	12.873	2686756	20.401 ug/ml
14) T Benzo[a]anthracene (C...	14.740	2561808	20.238 ug/mlm
15) T Chrysene (C27.41)	14.783	2571443	20.274 ug/ml
16) T benzo[b]fluoranthene ...	16.285	2506249	19.965 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.319	2529575	20.101 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.665	2514106	20.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	2445790	20.107 ug/mlm
20) T Dibenz[a,h]anthracene...	18.066	2472976	19.972 ug/ml
21) T Benzo[g,h,i]perylene ...	18.280	2447980	20.293 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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