

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011620AR\
 Data File : FD032019.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jan 2020 9:59
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 14:13:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.632	2488753	22.139 ug/ml
Spiked Amount 50.000		Recovery =	44.28%
6) S 2-Fluorobiphenyl (SURR)	8.494	1712562	21.972 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.94%
11) S ortho-Terphenyl (SURR)	11.532	2638753	21.260 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	2607470	23.022 ug/ml
2) T Naphthalene (C11.7)	5.973	2755504	22.654 ug/ml
3) T 2-Methylnaphthalene (...)	7.023	2728461	22.277 ug/ml
5) T Acenaphthylene (C15.06)	8.297	2584557	21.593 ug/ml
7) T Acenaphthene (C15.5)	8.592	2718670	21.985 ug/ml
8) T Flouorene (C16.55)	9.371	2697151	21.595 ug/ml
9) T Phenanthrene (C19.36)	10.765	2680049	21.228 ug/ml
10) T Anthracene (C19.43)	10.840	2452409	19.588 ug/ml
12) T Fluoranthene (C21.85)	12.575	2702270	21.113 ug/ml
13) T Pyrene (C20.8)	12.872	2686579	21.346 ug/ml
14) T Benzo[a]anthracene (C...	14.739	2518569	20.625 ug/ml
15) T Chrysene (C27.41)	14.782	2545643	20.686 ug/ml
16) T benzo[b]fluoranthene ...	16.288	2515734	20.834 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	2504416	20.700 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.666	2457717	20.572 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	2430588	21.156 ug/ml
20) T Dibenz[a,h]anthracene...	18.069	2532540	21.657 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2407792	21.132 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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