

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011320AR\
 Data File : FD032004.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2020 13:15
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 07:59:10 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...	7.633	2477915	22.043 ug/ml
Spiked Amount 50.000		Recovery =	44.09%
6) S 2-Fluorobiphenyl (SURR)	8.494	1708362	21.918 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.84%
11) S ortho-Terphenyl (SURR)	11.530	2660890	21.439 ug/ml
Spiked Amount 50.000		Recovery =	42.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	2574059	22.727 ug/ml
2) T Naphthalene (C11.7)	5.974	2723361	22.390 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	2704748	22.084 ug/ml
5) T Acenaphthylene (C15.06)	8.297	2593625	21.669 ug/ml
7) T Acenaphthene (C15.5)	8.593	2709821	21.913 ug/ml
8) T Fluorene (C16.55)	9.371	2700381	21.621 ug/ml
9) T Phenanthrene (C19.36)	10.765	2739693	21.701 ug/ml
10) T Anthracene (C19.43)	10.839	2547145	20.345 ug/ml
12) T Fluoranthene (C21.85)	12.572	2720708	21.257 ug/ml
13) T Pyrene (C20.8)	12.869	2691648	21.386 ug/ml
14) T Benzo[a]anthracene (C...	14.736	2559549	20.960 ug/ml
15) T Chrysene (C27.41)	14.779	2576709	20.938 ug/ml
16) T benzo[b]fluoranthene ...	16.284	2539966	21.034 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	2514397	20.783 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.661	2483554	20.789 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	2434713	21.192 ug/ml
20) T Dibenz[a,h]anthracene...	18.063	2488209	21.278 ug/ml
21) T Benzo[g,h,i]perylene ...	18.278	2411364	21.163 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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