

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062420AR\
 Data File : FD033779.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 11:04
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 03:02:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.566	2392526	21.646 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
6) S 2-Fluorobiphenyl (SURR)	8.429	1610234	21.694 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.39%
11) S ortho-Terphenyl (SURR)	11.455	2884367	20.768 ug/ml
Spiked Amount 50.000		Recovery =	41.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.375	2801547	22.238 ug/ml
2) T Naphthalene (C11.7)	5.909	2732755	21.740 ug/ml
3) T 2-Methylnaphthalene (...)	6.958	2778748	21.781 ug/ml
5) T Acenaphthylene (C15.06)	8.228	2771889	21.516 ug/ml
7) T Acenaphthene (C15.5)	8.522	2915815	21.791 ug/ml
8) T Flouorene (C16.55)	9.303	2702809	21.506 ug/ml
9) T Phenanthrene (C19.36)	10.696	2718384	21.173 ug/ml
10) T Anthracene (C19.43)	10.772	2604845	20.609 ug/ml
12) T Fluoranthene (C21.85)	12.506	2731349	20.742 ug/ml
13) T Pyrene (C20.8)	12.802	2625043	20.439 ug/ml
14) T Benzo[a]anthracene (C...	14.676	2416571	20.350 ug/ml
15) T Chrysene (C27.41)	14.718	2637073	19.915 ug/ml
16) T benzo[b]fluoranthene ...	16.229	2349124	19.846 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260	2477907	19.394 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.609	2226144	18.561 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.980	2083131	19.994 ug/ml
20) T Dibenz[a,h]anthracene...	18.013	2399259	19.572 ug/ml
21) T Benzo[g,h,i]perylene ...	18.231	2249392	19.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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