

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032719.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 12:03
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:20:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.610	2227132	17.232 ug/ml
Spiked Amount 50.000		Recovery =	34.46%
6) S 2-Fluorobiphenyl (SURR)	8.472	1441695	16.331 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.66%
11) S ortho-Terphenyl (SURR)	11.506	2273848	16.399 ug/ml
Spiked Amount 50.000		Recovery =	32.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	2547351	19.150 ug/mlm
2) T Naphthalene (C11.7)	5.952	2547808	17.932 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	2464300	17.360 ug/ml
5) T Acenaphthylene (C15.06)	8.274	2308717	16.878 ug/ml
7) T Acenaphthene (C15.5)	8.570	2406895	17.048 ug/ml
8) T Flouorene (C16.55)	9.349	2282301	16.281 ug/ml
9) T Phenanthrene (C19.36)	10.743	2207226	15.794 ug/ml
10) T Anthracene (C19.43)	10.817	2159923	15.427 ug/ml
12) T Fluoranthene (C21.85)	12.552	2193196	15.638 ug/ml
13) T Pyrene (C20.8)	12.848	2179169	15.849 ug/ml
14) T Benzo[a]anthracene (C...	14.717	2083618	15.968 ug/ml
15) T Chrysene (C27.41)	14.759	2147588	15.953 ug/ml
16) T benzo[b]fluoranthene ...	16.268	2163181	16.862 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	2167995	16.515 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	2156602	16.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	2125403	17.836 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	2163381	17.110 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	2155750	18.235 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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