

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032420AR\
 Data File : FD032735.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2020 11:22
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 01:07:35 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	2392052	18.508 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
6) S 2-Fluorobiphenyl (SURR)	8.472	1536346	17.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.81%
11) S ortho-Terphenyl (SURR)	11.506	2416778	17.430 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	2717683	20.431 ug/mlm
2) T Naphthalene (C11.7)	5.952	2734661	19.247 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	2641548	18.609 ug/ml
5) T Acenaphthylene (C15.06)	8.274	2467715	18.040 ug/ml
7) T Acenaphthene (C15.5)	8.569	2575846	18.244 ug/ml
8) T Flouorene (C16.55)	9.348	2437185	17.386 ug/ml
9) T Phenanthrene (C19.36)	10.742	2359905	16.887 ug/ml
10) T Anthracene (C19.43)	10.817	2277013	16.264 ug/ml
12) T Fluoranthene (C21.85)	12.552	2321744	16.554 ug/ml
13) T Pyrene (C20.8)	12.849	2293452	16.680 ug/ml
14) T Benzo[a]anthracene (C...	14.719	2204946	16.897 ug/ml
15) T Chrysene (C27.41)	14.761	2288168	16.997 ug/ml
16) T benzo[b]fluoranthene ...	16.270	2293763	17.880 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	2304978	17.558 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	2278050	17.882 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	2243261	18.825 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	2324880	18.387 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	2269585	19.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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