

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034237.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2020 12:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 15:34:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.710	2226768	18.539 ug/ml
Spiked Amount 50.000		Recovery =	37.08%
6) S 2-Fluorobiphenyl (SURR)	8.579	1505467	17.762 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.52%
11) S ortho-Terphenyl (SURR)	11.619	2343189	17.319 ug/ml
Spiked Amount 50.000		Recovery =	34.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	2589067	19.603 ug/ml
2) T Naphthalene (C11.7)	6.047	2620744	18.921 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	2577763	18.509 ug/ml
5) T Acenaphthylene (C15.06)	8.381	2390008	17.777 ug/ml
7) T Acenaphthene (C15.5)	8.677	2445332	17.866 ug/ml
8) T Fluorene (C16.55)	9.458	2353471	17.504 ug/ml
9) T Phenanthrene (C19.36)	10.858	2297800	17.194 ug/ml
10) T Anthracene (C19.43)	10.933	2049563	15.446 ug/ml
12) T Fluoranthene (C21.85)	12.674	2247452	16.916 ug/ml
13) T Pyrene (C20.8)	12.972	2200481	16.974 ug/ml
14) T Benzo[a]anthracene (C...	14.844	2175886	17.479 ug/ml
15) T Chrysene (C27.41)	14.886	2208985	17.788 ug/ml
16) T benzo[b]fluoranthene ...	16.396	2228600	18.732 ug/ml
17) T Bnezo[k]fluoranthene ...	16.427	2127912	18.364 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.776	2200886	18.913 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.140	2296185	20.623 ug/mlm
20) T Dibenz[a,h]anthracene...	18.177	2153808	19.494 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.396	2166967	19.623 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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