

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034199.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 22:21
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:13:34 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	2321451	19.328 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
6) S 2-Fluorobiphenyl (SURR)	8.578	1580842	18.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.30%
11) S ortho-Terphenyl (SURR)	11.619	2473486	18.282 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	2663047	20.163 ug/ml
2) T Naphthalene (C11.7)	6.047	2715769	19.607 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	2689126	19.309 ug/ml
5) T Acenaphthylene (C15.06)	8.381	2506677	18.645 ug/ml
7) T Acenaphthene (C15.5)	8.676	2570449	18.780 ug/ml
8) T Flouorene (C16.55)	9.458	2484878	18.481 ug/ml
9) T Phenanthrene (C19.36)	10.857	2410943	18.040 ug/ml
10) T Anthracene (C19.43)	10.932	2190801	16.510 ug/ml
12) T Fluoranthene (C21.85)	12.671	2373799	17.867 ug/ml
13) T Pyrene (C20.8)	12.970	2296857	17.718 ug/ml
14) T Benzo[a]anthracene (C...	14.841	2241058	18.002 ug/ml
15) T Chrysene (C27.41)	14.884	2262955	18.223 ug/ml
16) T benzo[b]fluoranthene ...	16.392	2281389	19.175 ug/ml
17) T Bnezo[k]fluoranthene ...	16.423	2183226	18.842 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.772	2242671	19.272 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	2256677	20.268 ug/ml
20) T Dibenz[a,h]anthracene...	18.171	2268661	20.533 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.391	2271414	20.569 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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