

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072020AR\
 Data File : FD034051.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2020 8:37
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 21 09:56:18 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...	7.708	2153072	17.926 ug/ml
Spiked Amount 50.000		Recovery =	35.85%
6) S 2-Fluorobiphenyl (SURR)	8.573	1488126	17.557 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.11%
11) S ortho-Terphenyl (SURR)	11.615	2342348	17.313 ug/ml
Spiked Amount 50.000		Recovery =	34.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	2435124	18.437 ug/ml
2) T Naphthalene (C11.7)	6.046	2512076	18.136 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	2499110	17.945 ug/ml
5) T Acenaphthylene (C15.06)	8.376	2339357	17.401 ug/ml
7) T Acenaphthene (C15.5)	8.672	2405545	17.575 ug/ml
8) T Flouorene (C16.55)	9.453	2341947	17.418 ug/ml
9) T Phenanthrene (C19.36)	10.851	2278916	17.052 ug/ml
10) T Anthracene (C19.43)	10.925	2124105	16.007 ug/ml
12) T Fluoranthene (C21.85)	12.663	2231223	16.794 ug/ml
13) T Pyrene (C20.8)	12.960	2164145	16.694 ug/ml
14) T Benzo[a]anthracene (C...	14.829	2030629	16.312 ug/ml
15) T Chrysene (C27.41)	14.872	2042784	16.450 ug/ml
16) T benzo[b]fluoranthene ...	16.376	1977161	16.618 ug/ml
17) T Bnezo[k]fluoranthene ...	16.409	1930265	16.658 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	1944573	16.710 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	1941315	17.436 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	1961771	17.755 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	1964658	17.791 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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