

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051721AR\
 Data File : FD037513.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2021 10:01
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 03:11:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.557	1915560	19.046 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
6) S 2-Fluorobiphenyl (SURR)	8.416	1297580	19.199 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.40%
11) S ortho-Terphenyl (SURR)	11.455	2274693	19.096 ug/ml
Spiked Amount 50.000		Recovery =	38.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	1993019	19.073 ug/ml
2) T Naphthalene (C11.7)	5.895	2125622	19.048 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	2138893	19.051 ug/ml
5) T Acenaphthylene (C15.06)	8.220	2094778	19.103 ug/ml
7) T Acenaphthene (C15.5)	8.515	2165873	19.041 ug/ml
8) T Flouorene (C16.55)	9.294	2104468	18.989 ug/ml
9) T Phenanthrene (C19.36)	10.689	2150450	19.126 ug/ml
10) T Anthracene (C19.43)	10.763	2058198	18.714 ug/ml
12) T Fluoranthene (C21.85)	12.497	2204801	18.998 ug/ml
13) T Pyrene (C20.8)	12.793	2187308	18.933 ug/ml
14) T Benzo[a]anthracene (C...	14.662	2052617	18.630 ug/ml
15) T Chrysene (C27.41)	14.704	2151291	18.674 ug/ml
16) T benzo[b]fluoranthene ...	16.211	2109626	18.653 ug/ml
17) T Bnezo[k]fluoranthene ...	16.243	2071181	18.681 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.588	1927944	18.407 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.953	1866387	17.180 ug/ml
20) T Dibenz[a,h]anthracene...	17.991	1852512	16.922 ug/ml
21) T Benzo[g,h,i]perylene ...	18.206	1993335	18.240 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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