

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AR\
 Data File : FD040717.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 10:29
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 23:35:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.729	2743534	19.183 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
6) S 2-Fluorobiphenyl (SURR)	7.577	1809377	19.002 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.00%
11) S ortho-Terphenyl (SURR)	10.610	2950605	18.880 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.591	3018742	19.516 ug/ml
2) T Naphthalene (C11.7)	5.081	3136095	19.595 ug/ml
3) T 2-Methylnaphthalene (...)	6.119	3137145	19.326 ug/ml
5) T Acenaphthylene (C15.06)	7.381	2878757	19.151 ug/ml
7) T Acenaphthene (C15.5)	7.675	3122438	19.372 ug/ml
8) T Fluorene (C16.55)	8.451	2995278	19.271 ug/ml
9) T Phenanthrene (C19.36)	9.837	2921110	18.987 ug/ml
10) T Anthracene (C19.43)	9.910	2368035	16.208 ug/ml
12) T Fluoranthene (C21.85)	11.637	2925484	18.841 ug/ml
13) T Pyrene (C20.8)	11.930	2822811	18.701 ug/ml
14) T Benzo[a]anthracene (C...	13.797	2530808	19.077 ug/mlm
15) T Chrysene (C27.41)	13.838	2823314	19.307 ug/ml
16) T benzo[b]fluoranthene ...	15.340	2720417	19.909 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.372	2861159	20.670 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.714	2634220	20.209 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.076	2572636	21.112 ug/mlm
20) T Dibenz[a,h]anthracene...	17.118	2532724	20.822 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.327	2684806	20.909 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

