

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040449.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 4:06
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 04:33:02 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...	6.746	3053977	21.353 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
6) S 2-Fluorobiphenyl (SURR)	7.595	2042977	21.455 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.91%
11) S ortho-Terphenyl (SURR)	10.631	3259013	20.854 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.603	3284505	21.234 ug/ml
2) T Naphthalene (C11.7)	5.096	3447393	21.540 ug/ml
3) T 2-Methylnaphthalene (...)	6.136	3475098	21.408 ug/ml
5) T Acenaphthylene (C15.06)	7.399	3233553	21.511 ug/ml
7) T Acenaphthene (C15.5)	7.693	3438647	21.334 ug/ml
8) T Fluorene (C16.55)	8.470	3340985	21.495 ug/ml
9) T Phenanthrene (C19.36)	9.856	3272675	21.273 ug/ml
10) T Anthracene (C19.43)	9.931	3136897	21.471 ug/ml
12) T Fluoranthene (C21.85)	11.659	3255598	20.967 ug/ml
13) T Pyrene (C20.8)	11.953	3164322	20.963 ug/ml
14) T Benzo[a]anthracene (C...	13.820	2860371	21.561 ug/ml
15) T Chrysene (C27.41)	13.862	3028740	20.711 ug/ml
16) T benzo[b]fluoranthene ...	15.364	2927217	21.422 ug/ml
17) T Bnezo[k]fluoranthene ...	15.398	2986053	21.572 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.739	2897435	22.228 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.100	2763014	22.675 ug/mlm
20) T Dibenz[a,h]anthracene...	17.143	2808461	23.089 ug/ml
21) T Benzo[g,h,i]perylene ...	17.353	2859482	22.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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