

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AR\
 Data File : FD042020.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 19:37
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:17:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.335	2707542	19.316 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
6) S 2-Fluorobiphenyl (SURR)	8.188	1443433	20.258 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.52%
11) S ortho-Terphenyl (SURR)	11.207	3292381	18.995 ug/ml
Spiked Amount 50.000		Recovery =	37.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	2989986	19.206 ug/ml
2) T Naphthalene (C11.7)	5.679	3035036	19.240 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	2817715	19.486 ug/ml
5) T Acenaphthylene (C15.06)	7.983	3145801	19.088 ug/ml
7) T Acenaphthene (C15.5)	8.275	3539074	18.851 ug/ml
8) T Fluorene (C16.55)	9.055	2913681	19.129 ug/ml
9) T Phenanthrene (C19.36)	10.441	2895030	19.497 ug/ml
10) T Anthracene (C19.43)	10.519	3166177	18.913 ug/ml
12) T Fluoranthene (C21.85)	12.243	3015424	19.224 ug/ml
13) T Pyrene (C20.8)	12.534	3144475	19.279 ug/ml
14) T Benzo[a]anthracene (C...	14.403	2389405	19.975 ug/ml
15) T Chrysene (C27.41)	14.445	3445067	18.778 ug/ml
16) T benzo[b]fluoranthene ...	15.948	2544392	19.379 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.980	3225364	18.656 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.330	2858806	19.376 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.692	1904643	19.082 ug/mlm
20) T Dibenz[a,h]anthracene...	17.732	3066352	19.536 ug/ml
21) T Benzo[g,h,i]perylene ...	17.939	2618457	18.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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