

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AR\
 Data File : FD042781.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2022 17:37
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 02:04:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.663	3169400	20.741 ug/ml
Spiked Amount 50.000		Recovery =	41.48%
6) S 2-Fluorobiphenyl (SURR)	8.528	2084525	20.268 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.54%
11) S ortho-Terphenyl (SURR)	11.577	3471672	19.556 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	3562732	21.279 ug/ml
2) T Naphthalene (C11.7)	5.998	3644408	21.079 ug/ml
3) T 2-Methylnaphthalene (...)	7.052	3318041	20.807 ug/ml
5) T Acenaphthylene (C15.06)	8.331	3470619	20.088 ug/ml
7) T Acenaphthene (C15.5)	8.627	3488890	20.276 ug/ml
8) T Fluorene (C16.55)	9.410	3369339	20.070 ug/ml
9) T Phenanthrene (C19.36)	10.809	3177956	19.326 ug/ml
10) T Anthracene (C19.43)	10.883	2866757	18.756 ug/ml
12) T Fluoranthene (C21.85)	12.624	2917374	18.518 ug/ml
13) T Pyrene (C20.8)	12.921	2849102	18.300 ug/ml
14) T Benzo[a]anthracene (C...	14.794	2540292	19.052 ug/ml
15) T Chrysene (C27.41)	14.836	2514573	19.033 ug/ml
16) T benzo[b]fluoranthene ...	16.346	2646519	19.866 ug/ml
17) T Bnezo[k]fluoranthene ...	16.379	2501755	20.199 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	2522849	20.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.091	2388944	21.433 ug/ml
20) T Dibenz[a,h]anthracene...	18.132	2490024	22.385 ug/ml
21) T Benzo[g,h,i]perylene ...	18.347	2551936	21.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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