

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070122AR\
 Data File : FD043154.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 13:48
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 04:03:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.627	3075491	19.918 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
6) S 2-Fluorobiphenyl (SURR)	8.490	2065927	19.587 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.17%
11) S ortho-Terphenyl (SURR)	11.534	3494947	19.229 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.425	3433842	20.445 ug/ml
2) T Naphthalene (C11.7)	5.964	3501855	20.002 ug/ml
3) T 2-Methylnaphthalene (...)	7.016	3202650	19.912 ug/ml
5) T Acenaphthylene (C15.06)	8.293	3403773	19.149 ug/ml
7) T Acenaphthene (C15.5)	8.589	3443302	19.663 ug/ml
8) T Fluorene (C16.55)	9.370	3362940	19.401 ug/ml
9) T Phenanthrene (C19.36)	10.767	3268500	19.057 ug/ml
10) T Anthracene (C19.43)	10.841	3025878	17.810 ug/ml
12) T Fluoranthene (C21.85)	12.580	3117826	18.590 ug/ml
13) T Pyrene (C20.8)	12.876	3036617	18.633 ug/mlm
14) T Benzo[a]anthracene (C...	14.748	2844094	18.314 ug/ml
15) T Chrysene (C27.41)	14.790	2936992	18.609 ug/ml
16) T benzo[b]fluoranthene ...	16.298	2916512	19.133 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.330	2843252	19.426 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	2769952	19.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	2564006	20.490 ug/mlm
20) T Dibenz[a,h]anthracene...	18.081	2969705	22.090 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	2748846	21.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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