

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071123AR\
 Data File : FD046079.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2023 07:02
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 12 05:36:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.512	4272290	19.825 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
6) S 2-Fluorobiphenyl (SURR)	8.367	2668627	19.282 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.56%
11) S ortho-Terphenyl (SURR)	11.406	4927725	19.437 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.323	5160196	20.715 ug/ml
2) T Naphthalene (C11.7)	5.852	5148673	20.181 ug/ml
3) T 2-Methylnaphthalene (...)	6.901	5024584	19.931 ug/ml
5) T Acenaphthylene (C15.06)	8.171	4341997	19.991 ug/ml
7) T Acenaphthene (C15.5)	8.467	4644572	19.704 ug/ml
8) T Flouorene (C16.55)	9.245	4331984	19.146 ug/ml
9) T Phenanthrene (C19.36)	10.635	4020702	18.843 ug/ml
10) T Anthracene (C19.43)	10.708	3582548	22.547 ug/ml
12) T Fluoranthene (C21.85)	12.438	3832283	18.726 ug/ml
13) T Pyrene (C20.8)	12.732	3763741	19.357 ug/ml
14) T Benzo[a]anthracene (C...	14.597	3457404	19.224 ug/ml
15) T Chrysene (C27.41)	14.639	3654255	18.618 ug/ml
16) T benzo[b]fluoranthene ...	16.140	3768865	20.095 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	3651143	18.458 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.515	3575375	20.521 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.870	3360097	18.055 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	3163924	17.209 ug/ml
21) T Benzo[g,h,i]perylene ...	18.125	3567805	19.094 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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