

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071123AR\
 Data File : FD046109.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jul 2023 10:18
 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 16:24:58 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...	7.511	4263650	19.785 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
6) S 2-Fluorobiphenyl (SURR)	8.365	2698553	19.498 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.00%
11) S ortho-Terphenyl (SURR)	11.403	4903625	19.342 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.322	5098052	20.465 ug/ml
2) T Naphthalene (C11.7)	5.850	5127400	20.098 ug/ml
3) T 2-Methylnaphthalene (...)	6.899	5008242	19.867 ug/ml
5) T Acenaphthylene (C15.06)	8.169	4315115	19.867 ug/ml
7) T Acenaphthene (C15.5)	8.464	4622709	19.611 ug/ml
8) T Flouorene (C16.55)	9.242	4371711	19.322 ug/ml
9) T Phenanthrene (C19.36)	10.631	4088674	19.162 ug/ml
10) T Anthracene (C19.43)	10.705	3562952	22.423 ug/ml
12) T Fluoranthene (C21.85)	12.435	3874010	18.930 ug/ml
13) T Pyrene (C20.8)	12.729	3803189	19.560 ug/ml
14) T Benzo[a]anthracene (C...	14.594	3595805	19.994 ug/ml
15) T Chrysene (C27.41)	14.636	3770951	19.213 ug/ml
16) T benzo[b]fluoranthene ...	16.136	3818595	20.360 ug/ml
17) T Bnezo[k]fluoranthene ...	16.169	3773651	19.077 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	3681346	21.129 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	3557110	19.113 ug/ml
20) T Dibenz[a,h]anthracene...	17.909	3571671	19.427 ug/ml
21) T Benzo[g,h,i]perylene ...	18.121	3705455	19.831 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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