

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046520.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 14:49
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 18 15:29:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.492	3775072	21.422 ug/ml
Spiked Amount 50.000		Recovery =	42.84%
6) S 2-Fluorobiphenyl (SURR)	8.345	2460678	21.239 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.48%
11) S ortho-Terphenyl (SURR)	11.384	4375304	21.476 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.305	3965878	21.472 ug/ml
2) T Naphthalene (C11.7)	5.832	4150548	21.479 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	4182294	21.582 ug/ml
5) T Acenaphthylene (C15.06)	8.149	3794772	21.521 ug/ml
7) T Acenaphthene (C15.5)	8.444	4031708	21.457 ug/ml
8) T Fluorene (C16.55)	9.223	3867847	21.442 ug/ml
9) T Phenanthrene (C19.36)	10.611	3734743	21.241 ug/ml
10) T Anthracene (C19.43)	10.686	3543670	23.072 ug/ml
12) T Fluoranthene (C21.85)	12.414	3621913	21.250 ug/ml
13) T Pyrene (C20.8)	12.709	3521084	21.464 ug/ml
14) T Benzo[a]anthracene (C...	14.572	2914004	20.869 ug/ml
15) T Chrysene (C27.41)	14.613	3159477	20.813 ug/ml
16) T benzo[b]fluoranthene ...	16.114	2924464	21.320 ug/ml
17) T Bnezo[k]fluoranthene ...	16.145	2900081	20.936 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.488	2803624	20.957 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.845	2534515	20.220 ug/ml
20) T Dibenz[a,h]anthracene...	17.886	2558390	19.226 ug/ml
21) T Benzo[g,h,i]perylene ...	18.097	2762636	20.949 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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