

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081623AR\
 Data File : FD046341.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2023 22:01
 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: Aug 16 23:48:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.499	2925659	19.572 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
6) S 2-Fluorobiphenyl (SURR)	8.353	1924603	20.559 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.12%
11) S ortho-Terphenyl (SURR)	11.390	3628132	20.775 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.313	3281216	18.009 ug/ml
2) T Naphthalene (C11.7)	5.840	3422026	18.947 ug/ml
3) T 2-Methylnaphthalene (...)	6.888	3418069	19.421 ug/ml
5) T Acenaphthylene (C15.06)	8.157	3062513	20.072 ug/ml
7) T Acenaphthene (C15.5)	8.452	3257957	19.980 ug/ml
8) T Fluorene (C16.55)	9.230	3185136	20.933 ug/ml
9) T Phenanthrene (C19.36)	10.619	3122472	21.684 ug/ml
10) T Anthracene (C19.43)	10.694	2827151	21.603 ug/ml
12) T Fluoranthene (C21.85)	12.423	3031129	21.692 ug/ml
13) T Pyrene (C20.8)	12.717	2898156	20.911 ug/ml
14) T Benzo[a]anthracene (C...	14.581	2564138	19.535 ug/ml
15) T Chrysene (C27.41)	14.623	2650563	18.798 ug/ml
16) T benzo[b]fluoranthene ...	16.122	2465972	18.031 ug/ml
17) T Bnezo[k]fluoranthene ...	16.155	2435092	17.765 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	2354432	18.085 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.854	2306720	19.179 ug/ml
20) T Dibenz[a,h]anthracene...	17.896	2355368	18.416 ug/ml
21) T Benzo[g,h,i]perylene ...	18.106	2341163	18.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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