

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082323AR\
 Data File : FD046378.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 13:39
 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 24 01:06:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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...	7.496	3420394	20.253 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
6) S 2-Fluorobiphenyl (SURR)	8.350	2287459	20.554 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.11%
11) S ortho-Terphenyl (SURR)	11.388	4126908	21.042 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.311	3484816	19.831 ug/ml
2) T Naphthalene (C11.7)	5.837	3696704	20.057 ug/ml
3) T 2-Methylnaphthalene (...)	6.885	3759973	20.250 ug/ml
5) T Acenaphthylene (C15.06)	8.154	3475006	20.420 ug/ml
7) T Acenaphthene (C15.5)	8.450	3690144	20.483 ug/ml
8) T Fluorene (C16.55)	9.227	3616747	20.680 ug/ml
9) T Phenanthrene (C19.36)	10.616	3602663	20.998 ug/ml
10) T Anthracene (C19.43)	10.690	3481806	20.640 ug/ml
12) T Fluoranthene (C21.85)	12.419	3576146	21.495 ug/ml
13) T Pyrene (C20.8)	12.713	3471607	21.540 ug/ml
14) T Benzo[a]anthracene (C...	14.577	3065695	21.791 ug/ml
15) T Chrysene (C27.41)	14.619	3236133	21.817 ug/ml
16) T benzo[b]fluoranthene ...	16.118	2988722	21.995 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.151	2978033	21.952 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.492	2847154	21.608 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	2577596	20.665 ug/mlm
20) T Dibenz[a,h]anthracene...	17.891	2587726	20.651 ug/ml
21) T Benzo[g,h,i]perylene ...	18.102	2619934	20.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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