

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110823AR\
 Data File : FD046861.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2023 13:26
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 08 23:08:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.481	3776429	20.707 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
6) S 2-Fluorobiphenyl (SURR)	8.334	2456427	20.873 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.75%
11) S ortho-Terphenyl (SURR)	11.371	4443051	20.982 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.295	3943330	20.419 ug/ml
2) T Naphthalene (C11.7)	5.821	4106500	20.507 ug/ml
3) T 2-Methylnaphthalene (...)	6.870	4155020	20.673 ug/ml
5) T Acenaphthylene (C15.06)	8.138	3776739	20.534 ug/ml
7) T Acenaphthene (C15.5)	8.433	4057404	20.713 ug/ml
8) T Fluorene (C16.55)	9.211	3911863	21.149 ug/ml
9) T Phenanthrene (C19.36)	10.600	3728951	20.960 ug/ml
10) T Anthracene (C19.43)	10.674	3150814	18.489 ug/ml
12) T Fluoranthene (C21.85)	12.403	3639264	21.072 ug/ml
13) T Pyrene (C20.8)	12.696	3516793	21.150 ug/ml
14) T Benzo[a]anthracene (C...	14.560	2908920	20.676 ug/ml
15) T Chrysene (C27.41)	14.602	3110977	19.948 ug/ml
16) T benzo[b]fluoranthene ...	16.102	2966678	20.728 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	2995131	20.458 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.476	2865331	20.442 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	2720082	21.532 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	2931844	20.986 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	2862395	20.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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