

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120623AR\
 Data File : FD046998.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2023 14:04
 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: Dec 07 00:04:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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...	7.474	3507959	20.277 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
6) S 2-Fluorobiphenyl (SURR)	8.327	2308523	21.229 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.46%
11) S ortho-Terphenyl (SURR)	11.365	4235557	21.285 ug/ml
Spiked Amount 50.000		Recovery =	42.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	3576089	19.220 ug/ml
2) T Naphthalene (C11.7)	5.814	3789200	19.898 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	3847036	19.977 ug/ml
5) T Acenaphthylene (C15.06)	8.131	3551742	20.404 ug/ml
7) T Acenaphthene (C15.5)	8.426	3799385	20.487 ug/ml
8) T Flouorene (C16.55)	9.204	3664073	21.227 ug/ml
9) T Phenanthrene (C19.36)	10.592	3545584	21.595 ug/ml
10) T Anthracene (C19.43)	10.667	3256047	21.056 ug/ml
12) T Fluoranthene (C21.85)	12.396	3514183	22.172 ug/ml
13) T Pyrene (C20.8)	12.690	3436150	22.458 ug/ml
14) T Benzo[a]anthracene (C...	14.553	2876265	22.183 ug/ml
15) T Chrysene (C27.41)	14.595	3111407	21.707 ug/ml
16) T benzo[b]fluoranthene ...	16.095	2938199	21.998 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	3050967	22.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	2805960	21.418 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	2392529	20.051 ug/ml
20) T Dibenz[a,h]anthracene...	17.867	2784856	21.432 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	2622741	20.045 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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