

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112423AR\
 Data File : FD046972.D
 Signal(s) : FID2B.ch
 Acq On : 24 Nov 2023 14:47
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 15:32:20 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...	7.476	3623742	20.946 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
6) S 2-Fluorobiphenyl (SURR)	8.329	2295002	21.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.21%
11) S ortho-Terphenyl (SURR)	11.367	4159254	20.901 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.291	3891581	20.915 ug/ml
2) T Naphthalene (C11.7)	5.817	3979131	20.896 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	4006707	20.806 ug/ml
5) T Acenaphthylene (C15.06)	8.133	3627700	20.840 ug/ml
7) T Acenaphthene (C15.5)	8.428	3886522	20.957 ug/ml
8) T Fluorene (C16.55)	9.206	3639014	21.082 ug/ml
9) T Phenanthrene (C19.36)	10.595	3418822	20.823 ug/ml
10) T Anthracene (C19.43)	10.668	3203604	20.716 ug/ml
12) T Fluoranthene (C21.85)	12.397	3295752	20.794 ug/ml
13) T Pyrene (C20.8)	12.690	3195538	20.886 ug/ml
14) T Benzo[a]anthracene (C...	14.553	2646372	20.410 ug/ml
15) T Chrysene (C27.41)	14.595	2891818	20.175 ug/ml
16) T benzo[b]fluoranthene ...	16.095	2729799	20.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	2715645	19.877 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	2666741	20.355 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	2382707	19.969 ug/ml
20) T Dibenz[a,h]anthracene...	17.867	2551181	19.634 ug/ml
21) T Benzo[g,h,i]perylene ...	18.077	2660824	20.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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