

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030123AR\
 Data File : FD045193.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2023 10:51
 Operator : YP/AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Mar 01 12:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 12:12:49 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...	7.554	6382877	48.470 ug/ml
Spiked Amount 50.000		Recovery =	96.94%
6) S 2-Fluorobiphenyl (SURR)	8.410	4240351	48.414 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.83%
11) S ortho-Terphenyl (SURR)	11.451	7768534	48.055 ug/ml
Spiked Amount 50.000		Recovery =	96.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	7085921	48.131 ug/ml
2) T Naphthalene (C11.7)	5.894	7403611	48.174 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	7411174	48.019 ug/ml
5) T Acenaphthylene (C15.06)	8.215	6756435	48.346 ug/ml
7) T Acenaphthene (C15.5)	8.511	7154135	48.328 ug/ml
8) T Fluorene (C16.55)	9.290	6959944	48.435 ug/ml
9) T Phenanthrene (C19.36)	10.681	6720228	48.342 ug/ml
10) T Anthracene (C19.43)	10.756	6617137	48.508 ug/ml
12) T Fluoranthene (C21.85)	12.487	6545687	48.237 ug/ml
13) T Pyrene (C20.8)	12.782	6404852	48.221 ug/ml
14) T Benzo[a]anthracene (C...	14.647	5981744	48.127 ug/ml
15) T Chrysene (C27.41)	14.691	6101342	48.081 ug/ml
16) T benzo[b]fluoranthene ...	16.190	6042879	47.990 ug/ml
17) T Bnezo[k]fluoranthene ...	16.226	5890117	47.938 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	5896384	48.053 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.926	5718096	48.759 ug/ml
20) T Dibenz[a,h]anthracene...	17.968	5644544	47.514 ug/ml
21) T Benzo[g,h,i]perylene ...	18.183	5863519	48.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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