

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102324AR\
 Data File : FD048570.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 16:25
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 23 17:10:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 17:09:25 2024
 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...	7.372	3046545	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.222	1998164	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.258	3391146	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	3464073	20.000 ug/ml
2) T Naphthalene (C11.7)	5.713	3597996	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.760	3595810	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.025	3519888	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.319	3544868	20.000 ug/ml
8) T Fluorene (C16.55)	9.097	3404430	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.485	3327445	20.000 ug/ml
10) T Anthracene (C19.43)	10.560	3212978	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.288	3291616	20.000 ug/ml
13) T Pyrene (C20.8)	12.581	3226732	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.451	2984688	20.000 ug/ml
15) T Chrysene (C27.41)	14.492	3250919	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.997	3074553	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.027	3023398	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.372	3026012	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.737	2636324	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.777	3263027	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.987	3076637	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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