

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102324AR\
 Data File : FD048575.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 20:03
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 24 01:38:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.373	3052126	20.109 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
6) S 2-Fluorobiphenyl (SURR)	8.223	1996480	20.332 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.66%
11) S ortho-Terphenyl (SURR)	11.258	3406708	19.999 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	3488521	20.052 ug/ml
2) T Naphthalene (C11.7)	5.713	3614193	20.255 ug/ml
3) T 2-Methylnaphthalene (...)	6.760	3603651	20.147 ug/ml
5) T Acenaphthylene (C15.06)	8.026	3513948	20.012 ug/ml
7) T Acenaphthene (C15.5)	8.319	3540609	19.962 ug/ml
8) T Fluorene (C16.55)	9.098	3404494	20.141 ug/ml
9) T Phenanthrene (C19.36)	10.485	3326747	20.125 ug/ml
10) T Anthracene (C19.43)	10.560	3199594	20.009 ug/ml
12) T Fluoranthene (C21.85)	12.289	3276778	19.910 ug/ml
13) T Pyrene (C20.8)	12.581	3236274	20.091 ug/ml
14) T Benzo[a]anthracene (C...	14.450	2974365	20.342 ug/ml
15) T Chrysene (C27.41)	14.492	3252306	19.772 ug/ml
16) T benzo[b]fluoranthene ...	15.996	3069897	20.193 ug/ml
17) T Bnezo[k]fluoranthene ...	16.028	3044546	20.256 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.372	3057872	20.319 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.737	2633640	20.185 ug/ml
20) T Dibenz[a,h]anthracene...	17.777	3298581	20.270 ug/ml
21) T Benzo[g,h,i]perylene ...	17.987	3087983	20.171 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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