

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102324AR\
 Data File : FD048571.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 17:02
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Oct 23 17:44:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 17:44:12 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	1535833	10.143 ug/ml
Spiked Amount 50.000		Recovery =	20.29%
6) S 2-Fluorobiphenyl (SURR)	8.224	998081	9.973 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.95%
11) S ortho-Terphenyl (SURR)	11.257	1758096	10.404 ug/ml
Spiked Amount 50.000		Recovery =	20.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	1780007	10.297 ug/ml
2) T Naphthalene (C11.7)	5.714	1822653	10.186 ug/ml
3) T 2-Methylnaphthalene (...)	6.760	1826622	10.197 ug/ml
5) T Acenaphthylene (C15.06)	8.025	1809718	10.335 ug/ml
7) T Acenaphthene (C15.5)	8.318	1838643	10.425 ug/ml
8) T Fluorene (C16.55)	9.098	1719817	10.154 ug/ml
9) T Phenanthrene (C19.36)	10.484	1680489	10.124 ug/ml
10) T Anthracene (C19.43)	10.560	1635709	10.260 ug/ml
12) T Fluoranthene (C21.85)	12.288	1671203	10.236 ug/ml
13) T Pyrene (C20.8)	12.581	1639022	10.183 ug/ml
14) T Benzo[a]anthracene (C...	14.450	1472368	9.868 ug/ml
15) T Chrysene (C27.41)	14.491	1725560	10.700 ug/ml
16) T benzo[b]fluoranthene ...	15.995	1544713	10.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.026	1579300	10.611 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.374	1518079	10.066 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.737	1259393	9.340 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	1780079	11.209 ug/ml
21) T Benzo[g,h,i]perylene ...	17.986	1603528	10.461 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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