

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101023AR\
 Data File : FD046720.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2023 17:01
 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 11 02:47:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:47:14 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...	7.487	1880960	10.263 ug/ml
Spiked Amount 50.000		Recovery =	20.53%
6) S 2-Fluorobiphenyl (SURR)	8.340	1214749	10.064 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.13%
11) S ortho-Terphenyl (SURR)	11.378	2193448	10.314 ug/ml
Spiked Amount 50.000		Recovery =	20.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	1979088	10.373 ug/ml
2) T Naphthalene (C11.7)	5.827	2057130	10.321 ug/ml
3) T 2-Methylnaphthalene (...)	6.875	2082230	10.334 ug/ml
5) T Acenaphthylene (C15.06)	8.144	1865159	10.220 ug/ml
7) T Acenaphthene (C15.5)	8.438	2019024	10.294 ug/ml
8) T Flouorene (C16.55)	9.217	1910006	10.095 ug/ml
9) T Phenanthrene (C19.36)	10.605	1850350	10.102 ug/ml
10) T Anthracene (C19.43)	10.680	1428457	11.478 ug/ml
12) T Fluoranthene (C21.85)	12.408	1844082	10.241 ug/ml
13) T Pyrene (C20.8)	12.703	1770644	10.173 ug/ml
14) T Benzo[a]anthracene (C...	14.566	1464900	10.045 ug/ml
15) T Chrysene (C27.41)	14.608	1601585	10.025 ug/ml
16) T benzo[b]fluoranthene ...	16.107	1494200	10.059 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	1528538	10.319 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.482	1421174	10.122 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	1338136	9.856 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	1458045	10.608 ug/ml
21) T Benzo[g,h,i]perylene ...	18.089	1434519	10.294 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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