

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102124AR\
 Data File : FF014715.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2024 20:09
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM AROMATIC HC STD2

Integration File: autoint1.e
 Quant Time: Oct 22 04:10:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:07:29 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...	7.980	6689236	47.385 ug/ml
Spiked Amount 50.000		Recovery =	94.77%
6) S 2-Fluorobiphenyl (SURR)	8.852	4571031	47.779 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.56%
11) S ortho-Terphenyl (SURR)	11.916	7694214	47.508 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.597	7362780	47.692 ug/ml
2) T Naphthalene (C11.7)	6.261	7752255	47.714 ug/ml
3) T 2-Methylnaphthalene (...)	7.354	7839943	47.614 ug/ml
5) T Acenaphthylene (C15.06)	8.654	7664632	47.580 ug/ml
7) T Acenaphthene (C15.5)	8.954	7677865	47.753 ug/ml
8) T Fluorene (C16.55)	9.741	7635772	47.747 ug/ml
9) T Phenanthrene (C19.36)	11.146	7623448	47.701 ug/ml
10) T Anthracene (C19.43)	11.221	7279102	47.686 ug/ml
12) T Fluoranthene (C21.85)	12.964	7606946	47.632 ug/ml
13) T Pyrene (C20.8)	13.263	7553450	47.731 ug/ml
14) T Benzo[a]anthracene (C...	15.140	7373650	47.852 ug/ml
15) T Chrysene (C27.41)	15.186	7451906	47.703 ug/ml
16) T benzo[b]fluoranthene ...	16.696	7426647	47.994 ug/ml
17) T Bnezo[k]fluoranthene ...	16.732	6935597	47.583 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.078	7230851	47.787 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.446	6684543	48.452 ug/ml
20) T Dibenz[a,h]anthracene...	18.487	6921838	47.185 ug/ml
21) T Benzo[g,h,i]perylene ...	18.706	6954899	47.958 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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