

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092024AR\
 Data File : FD048364.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 20:37
 Operator : YP/AJ
 Sample : P4104-19MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-14-7.5-10B-EPH-4MSD

Integration File: autoint1.e
 Quant Time: Sep 21 02:16:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.386	7417743	48.910 ug/ml
Spiked Amount 50.000		Recovery =	97.82%
6) S 2-Fluorobiphenyl (SURR)	8.237	4786714	50.097 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.19%
11) S ortho-Terphenyl (SURR)	11.273	4968951	28.962 ug/ml
Spiked Amount 50.000		Recovery =	57.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.207	6004200	34.036 ug/ml
2) T Naphthalene (C11.7)	5.725	6682482	36.953 ug/ml
3) T 2-Methylnaphthalene (...)	6.772	6251014	34.940 ug/ml
5) T Acenaphthylene (C15.06)	8.040	6722127	38.475 ug/ml
7) T Acenaphthene (C15.5)	8.335	7334069	41.237 ug/ml
8) T Fluorene (C16.55)	9.114	7368666	44.005 ug/ml
9) T Phenanthrene (C19.36)	10.501	7394814	45.803 ug/ml
10) T Anthracene (C19.43)	10.577	7369349	46.310 ug/ml
12) T Fluoranthene (C21.85)	12.306	8234863	50.797 ug/ml
13) T Pyrene (C20.8)	12.600	7952744	49.600 ug/ml
14) T Benzo[a]anthracene (C...	14.468	6779079	48.395 ug/ml
15) T Chrysene (C27.41)	14.511	6879534	41.766 ug/ml
16) T benzo[b]fluoranthene ...	16.016	6845490	46.074 ug/ml
17) T Bnezo[k]fluoranthene ...	16.050	6802505	44.168 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	6528062	44.123 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	6725252	59.519 ug/ml
20) T Dibenz[a,h]anthracene...	17.795	6646283	43.550 ug/ml
21) T Benzo[g,h,i]perylene ...	18.010	6340000	43.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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