

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091924AR\
 Data File : FD048348.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 06:42
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 20 07:15:25 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...	7.385	3245771	21.401 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
6) S 2-Fluorobiphenyl (SURR)	8.236	2121850	22.207 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.41%
11) S ortho-Terphenyl (SURR)	11.272	3760755	21.920 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.207	3701102	20.980 ug/ml
2) T Naphthalene (C11.7)	5.726	3818986	21.118 ug/ml
3) T 2-Methylnaphthalene (...)	6.773	3817617	21.338 ug/ml
5) T Acenaphthylene (C15.06)	8.039	3750355	21.466 ug/ml
7) T Acenaphthene (C15.5)	8.333	3806134	21.400 ug/ml
8) T Fluorene (C16.55)	9.111	3672636	21.933 ug/ml
9) T Phenanthrene (C19.36)	10.499	3575540	22.147 ug/ml
10) T Anthracene (C19.43)	10.574	3072479	19.308 ug/ml
12) T Fluoranthene (C21.85)	12.302	3597612	22.192 ug/ml
13) T Pyrene (C20.8)	12.595	3579691	22.326 ug/ml
14) T Benzo[a]anthracene (C...	14.464	3252259	23.218 ug/ml
15) T Chrysene (C27.41)	14.506	3566835	21.654 ug/ml
16) T benzo[b]fluoranthene ...	16.011	3369193	22.676 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	3312327	21.506 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	3353655	22.667 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	2833167	25.074 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	3663490	24.005 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	3369736	22.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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