

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091324AR\
 Data File : FD048314.D
 Signal(s) : FID2B.ch
 Acq On : 13 Sep 2024 19:08
 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 14 01:19:00 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...	7.388	3263480	21.518 ug/ml
Spiked Amount 50.000		Recovery =	43.04%
6) S 2-Fluorobiphenyl (SURR)	8.239	2123368	22.223 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.45%
11) S ortho-Terphenyl (SURR)	11.274	3772874	21.990 ug/ml
Spiked Amount 50.000		Recovery =	43.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.209	3707114	21.014 ug/ml
2) T Naphthalene (C11.7)	5.729	3853567	21.309 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	3831344	21.415 ug/ml
5) T Acenaphthylene (C15.06)	8.041	3755789	21.497 ug/ml
7) T Acenaphthene (C15.5)	8.335	3867547	21.746 ug/ml
8) T Fluorene (C16.55)	9.114	3668490	21.908 ug/ml
9) T Phenanthrene (C19.36)	10.501	3561900	22.062 ug/ml
10) T Anthracene (C19.43)	10.576	2834006	17.809 ug/ml
12) T Fluoranthene (C21.85)	12.304	3588627	22.137 ug/ml
13) T Pyrene (C20.8)	12.597	3576874	22.308 ug/ml
14) T Benzo[a]anthracene (C...	14.465	3190358	22.776 ug/ml
15) T Chrysene (C27.41)	14.507	3523492	21.391 ug/ml
16) T benzo[b]fluoranthene ...	16.012	3406551	22.928 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	3473971	22.556 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	3287384	22.219 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	2632735	23.300 ug/ml
20) T Dibenz[a,h]anthracene...	17.789	2707414	17.740 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	3306564	22.432 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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