

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103024AR\
 Data File : FD048634.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2024 00:45
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 01 01:04:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.371	2812424	18.530 ug/ml
Spiked Amount 50.000		Recovery =	37.06%
6) S 2-Fluorobiphenyl (SURR)	8.221	1824776	18.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.17%
11) S ortho-Terphenyl (SURR)	11.255	3150290	18.494 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.194	3241453	18.632 ug/ml
2) T Naphthalene (C11.7)	5.712	3325889	18.639 ug/ml
3) T 2-Methylnaphthalene (...)	6.758	3330792	18.622 ug/ml
5) T Acenaphthylene (C15.06)	8.023	3263156	18.584 ug/ml
7) T Acenaphthene (C15.5)	8.317	3303119	18.623 ug/ml
8) T Fluorene (C16.55)	9.095	3154409	18.661 ug/ml
9) T Phenanthrene (C19.36)	10.482	3072079	18.584 ug/ml
10) T Anthracene (C19.43)	10.558	2869110	17.942 ug/ml
12) T Fluoranthene (C21.85)	12.285	3077096	18.697 ug/ml
13) T Pyrene (C20.8)	12.578	3018673	18.741 ug/ml
14) T Benzo[a]anthracene (C...	14.447	2753306	18.830 ug/ml
15) T Chrysene (C27.41)	14.488	3092830	18.802 ug/ml
16) T benzo[b]fluoranthene ...	15.994	2932318	19.288 ug/ml
17) T Bnezo[k]fluoranthene ...	16.025	2900277	19.296 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.369	2871431	19.080 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.732	2425410	18.589 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	3130272	19.235 ug/ml
21) T Benzo[g,h,i]perylene ...	17.983	2996961	19.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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