

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122024AR\
 Data File : FD048909.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 18:17
 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: Dec 21 04:06:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 06:07:50 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...	7.360	3065566	18.200 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
6) S 2-Fluorobiphenyl (SURR)	8.212	1815977	17.578 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.16%
11) S ortho-Terphenyl (SURR)	11.243	3214761	18.095 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.183	3487184	18.418 ug/ml
2) T Naphthalene (C11.7)	5.700	3635696	19.027 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	3507899	18.984 ug/ml
5) T Acenaphthylene (C15.06)	8.012	3355970	17.982 ug/ml
7) T Acenaphthene (C15.5)	8.305	3493403	18.758 ug/ml
8) T Flouorene (C16.55)	9.085	3218899	18.014 ug/ml
9) T Phenanthrene (C19.36)	10.472	2977896	17.829 ug/ml
10) T Anthracene (C19.43)	10.550	2635414	15.528 ug/ml
12) T Fluoranthene (C21.85)	12.277	2851692	17.422 ug/ml
13) T Pyrene (C20.8)	12.570	2811897	17.289 ug/ml
14) T Benzo[a]anthracene (C...	14.439	2397528	18.148 ug/ml
15) T Chrysene (C27.41)	14.481	3020362	18.709 ug/ml
16) T benzo[b]fluoranthene ...	15.986	2628350	19.523 ug/ml
17) T Bnezo[k]fluoranthene ...	16.017	2689692	17.658 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.366	2658377	19.220 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.731	1892608	17.759 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	2917357	20.116 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	2663044	18.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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