

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110824AR\
 Data File : FF014987.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 23:38
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 09 00:29:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 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...	7.992	2602179	19.553 ug/ml
Spiked Amount 50.000		Recovery =	39.11%
6) S 2-Fluorobiphenyl (SURR)	8.867	1738542	19.493 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.99%
11) S ortho-Terphenyl (SURR)	11.928	2869586	19.483 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.610	2986472	19.622 ug/ml
2) T Naphthalene (C11.7)	6.274	3062574	19.514 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	3075068	19.602 ug/ml
5) T Acenaphthylene (C15.06)	8.667	2969379	19.526 ug/ml
7) T Acenaphthene (C15.5)	8.967	2964994	19.540 ug/ml
8) T Flouorene (C16.55)	9.755	2884752	19.448 ug/ml
9) T Phenanthrene (C19.36)	11.160	2812857	19.395 ug/ml
10) T Anthracene (C19.43)	11.235	2637390	19.219 ug/ml
12) T Fluoranthene (C21.85)	12.980	2702848	19.340 ug/ml
13) T Pyrene (C20.8)	13.279	2670067	19.378 ug/ml
14) T Benzo[a]anthracene (C...	15.157	2563185	19.209 ug/ml
15) T Chrysene (C27.41)	15.200	2603489	19.178 ug/ml
16) T benzo[b]fluoranthene ...	16.715	2645694	19.247 ug/ml
17) T Bnezo[k]fluoranthene ...	16.747	2493381	19.384 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.095	2624566	19.357 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.466	2624646	19.097 ug/ml
20) T Dibenz[a,h]anthracene...	18.506	2792583	18.875 ug/ml
21) T Benzo[g,h,i]perylene ...	18.724	2877228	19.660 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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