

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324AR\
 Data File : FF015011.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 15:25
 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 14 02:58:33 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...	7.990	2651225	19.922 ug/ml
Spiked Amount 50.000		Recovery =	39.84%
6) S 2-Fluorobiphenyl (SURR)	8.863	1759475	19.728 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.46%
11) S ortho-Terphenyl (SURR)	11.924	2941444	19.971 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	3081974	20.250 ug/ml
2) T Naphthalene (C11.7)	6.272	3141461	20.017 ug/ml
3) T 2-Methylnaphthalene (...)	7.365	3130532	19.956 ug/ml
5) T Acenaphthylene (C15.06)	8.664	3019592	19.856 ug/ml
7) T Acenaphthene (C15.5)	8.963	3020475	19.906 ug/ml
8) T Fluorene (C16.55)	9.751	2913929	19.644 ug/ml
9) T Phenanthrene (C19.36)	11.156	2858651	19.710 ug/ml
10) T Anthracene (C19.43)	11.231	2691379	19.612 ug/ml
12) T Fluoranthene (C21.85)	12.975	2766067	19.792 ug/ml
13) T Pyrene (C20.8)	13.274	2734532	19.846 ug/ml
14) T Benzo[a]anthracene (C...	15.152	2623387	19.660 ug/ml
15) T Chrysene (C27.41)	15.194	2679657	19.739 ug/ml
16) T benzo[b]fluoranthene ...	16.709	2730427	19.864 ug/ml
17) T Bnezo[k]fluoranthene ...	16.740	2594723	20.171 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.089	2718080	20.046 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.458	2487683	18.100 ug/ml
20) T Dibenz[a,h]anthracene...	18.498	2601761	17.585 ug/ml
21) T Benzo[g,h,i]perylene ...	18.715	2806641	19.178 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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