

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AR\
 Data File : FF015187.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 09:40
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:05:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:01:57 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...	7.996	12581881	96.917 ug/ml
Spiked Amount 50.000		Recovery =	193.83%
6) S 2-Fluorobiphenyl (SURR)	8.870	8587122	96.661 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	193.32%#
11) S ortho-Terphenyl (SURR)	11.930	14011839	96.530 ug/ml
Spiked Amount 50.000		Recovery =	193.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	13660075	96.763 ug/ml
2) T Naphthalene (C11.7)	6.276	14206236	96.916 ug/ml
3) T 2-Methylnaphthalene (...)	7.371	13913535	96.961 ug/ml
5) T Acenaphthylene (C15.06)	8.672	14185167	96.705 ug/ml
7) T Acenaphthene (C15.5)	8.971	13825349	96.793 ug/ml
8) T Fluorene (C16.55)	9.759	14098445	96.940 ug/ml
9) T Phenanthrene (C19.36)	11.163	13749701	96.904 ug/ml
10) T Anthracene (C19.43)	11.240	13490907	96.901 ug/ml
12) T Fluoranthene (C21.85)	12.984	13818962	96.991 ug/ml
13) T Pyrene (C20.8)	13.282	13750439	96.928 ug/ml
14) T Benzo[a]anthracene (C...	15.158	13324166	97.338 ug/ml
15) T Chrysene (C27.41)	15.207	13206547	96.999 ug/ml
16) T benzo[b]fluoranthene ...	16.717	13128240	97.777 ug/ml
17) T Bnezo[k]fluoranthene ...	16.755	12801185	97.722 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.099	12337598	97.169 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.469	11943472	99.445 ug/ml
20) T Dibenz[a,h]anthracene...	18.509	11649483	95.183 ug/ml
21) T Benzo[g,h,i]perylene ...	18.731	12106473	96.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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