

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122024AR\
 Data File : FF015192.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 12:02
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 13:14:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:12:04 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...	7.991	2659815	19.820 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
6) S 2-Fluorobiphenyl (SURR)	8.863	1821121	19.887 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.77%
11) S ortho-Terphenyl (SURR)	11.922	2973119	19.737 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.605	2900295	19.811 ug/ml
2) T Naphthalene (C11.7)	6.271	2989569	19.747 ug/ml
3) T 2-Methylnaphthalene (...)	7.365	2938807	19.852 ug/ml
5) T Acenaphthylene (C15.06)	8.664	3006591	19.788 ug/ml
7) T Acenaphthene (C15.5)	8.963	2929327	19.931 ug/ml
8) T Flouorene (C16.55)	9.750	2976979	19.814 ug/ml
9) T Phenanthrene (C19.36)	11.153	2905656	19.789 ug/ml
10) T Anthracene (C19.43)	11.228	2880101	19.932 ug/ml
12) T Fluoranthene (C21.85)	12.970	2906478	19.748 ug/ml
13) T Pyrene (C20.8)	13.268	2895856	19.853 ug/ml
14) T Benzo[a]anthracene (C...	15.144	2780397	19.801 ug/ml
15) T Chrysene (C27.41)	15.187	2767843	19.717 ug/ml
16) T benzo[b]fluoranthene ...	16.698	2725321	19.740 ug/ml
17) T Bnezo[k]fluoranthene ...	16.731	2712043	19.707 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.078	2584342	19.726 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.445	2386900	19.638 ug/ml
20) T Dibenz[a,h]anthracene...	18.485	2613324	19.543 ug/ml
21) T Benzo[g,h,i]perylene ...	18.700	2535427	19.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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