

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010824AR\
 Data File : FD047117.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jan 2024 16:28
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 17:10:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010824.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 08 15:15:30 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...	7.470	3017117	19.615 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
6) S 2-Fluorobiphenyl (SURR)	8.322	2010627	19.681 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.36%
11) S ortho-Terphenyl (SURR)	11.358	3507089	19.684 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.284	3059027	19.636 ug/ml
2) T Naphthalene (C11.7)	5.810	3273253	19.540 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	3317617	19.570 ug/ml
5) T Acenaphthylene (C15.06)	8.125	3056003	19.713 ug/ml
7) T Acenaphthene (C15.5)	8.420	3242950	19.638 ug/ml
8) T Fluorene (C16.55)	9.198	3184911	19.956 ug/ml
9) T Phenanthrene (C19.36)	10.586	3114476	19.675 ug/ml
10) T Anthracene (C19.43)	10.660	2949640	19.241 ug/ml
12) T Fluoranthene (C21.85)	12.388	3148811	19.737 ug/ml
13) T Pyrene (C20.8)	12.682	3076010	19.900 ug/ml
14) T Benzo[a]anthracene (C...	14.545	2797917	19.930 ug/ml
15) T Chrysene (C27.41)	14.587	3032648	19.581 ug/ml
16) T benzo[b]fluoranthene ...	16.087	2875087	19.820 ug/ml
17) T Bnezo[k]fluoranthene ...	16.118	2908174	19.728 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.460	2827625	19.781 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.818	2570214	19.943 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	2835756	20.003 ug/ml
21) T Benzo[g,h,i]perylene ...	18.069	2732348	19.913 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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