

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111924AR\
 Data File : FF015093.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2024 10:15
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 20 01:46:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 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...	7.983	2658209	21.768 ug/ml
Spiked Amount 50.000		Recovery =	43.54%
6) S 2-Fluorobiphenyl (SURR)	8.856	1756555	21.516 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.03%
11) S ortho-Terphenyl (SURR)	11.919	2928878	21.834 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.596	2988153	22.057 ug/ml
2) T Naphthalene (C11.7)	6.262	3024870	21.904 ug/ml
3) T 2-Methylnaphthalene (...)	7.357	2928904	21.717 ug/ml
5) T Acenaphthylene (C15.06)	8.657	2977879	21.807 ug/ml
7) T Acenaphthene (C15.5)	8.956	2904177	21.730 ug/ml
8) T Fluorene (C16.55)	9.745	2851998	21.366 ug/ml
9) T Phenanthrene (C19.36)	11.150	2743609	21.366 ug/ml
10) T Anthracene (C19.43)	11.225	2674922	21.205 ug/ml
12) T Fluoranthene (C21.85)	12.970	2717168	21.729 ug/ml
13) T Pyrene (C20.8)	13.269	2691368	21.787 ug/ml
14) T Benzo[a]anthracene (C...	15.146	2471675	20.849 ug/ml
15) T Chrysene (C27.41)	15.189	2553108	21.380 ug/ml
16) T benzo[b]fluoranthene ...	16.704	2626797	21.747 ug/ml
17) T Bnezo[k]fluoranthene ...	16.736	2602683	21.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.083	2488930	21.358 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.453	2256057	19.031 ug/ml
20) T Dibenz[a,h]anthracene...	18.492	2248593	17.590 ug/ml
21) T Benzo[g,h,i]perylene ...	18.710	2645103	20.388 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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