

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF093024AR\
 Data File : FF014572.D
 Signal(s) : FID2B.ch
 Acq On : 30 Sep 2024 19:17
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 01 10:18:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 10:18:32 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...	7.861	2197883	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.733	1283897	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.791	2744297	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.474	2658885	20.000 ug/ml
2) T Naphthalene (C11.7)	6.139	2616038	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.234	2545328	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.530	2592081	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.829	2697658	20.000 ug/ml
8) T Fluorene (C16.55)	9.618	2395435	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.019	2349422	20.000 ug/ml
10) T Anthracene (C19.43)	11.095	2420546	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.836	2484719	20.000 ug/ml
13) T Pyrene (C20.8)	13.133	2520663	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.011	1912884	20.000 ug/ml
15) T Chrysene (C27.41)	15.052	2842257	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.566	2097129	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.597	2683975	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.946	2182711	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.319	1262660	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.366	2383095	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.566	2544363	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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