

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022625AR\
 Data File : FF015529.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 09:59
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 26 12:27:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:26:20 2025
 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	2350631	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.872	1499662	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.933	2910848	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	2570851	20.000 ug/ml
2) T Naphthalene (C11.7)	6.274	2577499	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.370	2573276	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.670	2803283	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.968	2806231	20.000 ug/ml
8) T Fluorene (C16.55)	9.760	2701482	20.000 ug/ml
9) T Phenanthrene (C19.36)	11.166	2653141	20.000 ug/ml
10) T Anthracene (C19.43)	11.242	2577211	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.988	2808741	20.000 ug/ml
13) T Pyrene (C20.8)	13.287	2863104	20.000 ug/ml
14) T Benzo[a]anthracene (C...	15.169	2522372	20.000 ug/ml
15) T Chrysene (C27.41)	15.211	2936432	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.730	2670667	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.761	2910573	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.111	2410168	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.484	2018742	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.522	2732285	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.738	2503914	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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