

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425AR\
 Data File : FF015245.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 22:32
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 15 07:06:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 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...	7.989	2769741	20.983 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
6) S 2-Fluorobiphenyl (SURR)	8.861	1795801	21.275 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.55%
11) S ortho-Terphenyl (SURR)	11.924	3535003	20.535 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	3321457	20.707 ug/ml
2) T Naphthalene (C11.7)	6.269	3337476	20.816 ug/ml
3) T 2-Methylnaphthalene (...)	7.363	3327557	20.926 ug/ml
5) T Acenaphthylene (C15.06)	8.662	3335368	20.990 ug/ml
7) T Acenaphthene (C15.5)	8.961	3409037	20.906 ug/ml
8) T Fluorene (C16.55)	9.749	3281375	20.840 ug/ml
9) T Phenanthrene (C19.36)	11.154	3301808	20.680 ug/ml
10) T Anthracene (C19.43)	11.229	3046561	20.635 ug/ml
12) T Fluoranthene (C21.85)	12.974	3380429	20.434 ug/ml
13) T Pyrene (C20.8)	13.272	3335074	20.590 ug/ml
14) T Benzo[a]anthracene (C...	15.151	3066942	20.559 ug/ml
15) T Chrysene (C27.41)	15.194	3162325	20.359 ug/ml
16) T benzo[b]fluoranthene ...	16.708	3056580	20.655 ug/ml
17) T Bnezo[k]fluoranthene ...	16.740	2880392	20.372 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.088	2910824	20.487 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.459	2587168	20.532 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	3052310	20.631 ug/ml
21) T Benzo[g,h,i]perylene ...	18.715	2760579	20.450 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

