

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031125AR\
 Data File : FF015648.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2025 09:36
 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: Mar 12 01:13:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 022625.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 26 12:36:06 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	2455367	21.092 ug/ml
Spiked Amount 50.000		Recovery =	42.18%
6) S 2-Fluorobiphenyl (SURR)	8.876	1451974	20.384 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.77%
11) S ortho-Terphenyl (SURR)	11.931	2979543	20.255 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.603	2717342	21.049 ug/ml
2) T Naphthalene (C11.7)	6.275	2665090	20.882 ug/ml
3) T 2-Methylnaphthalene (...)	7.371	2659676	21.005 ug/ml
5) T Acenaphthylene (C15.06)	8.671	2882275	20.390 ug/ml
7) T Acenaphthene (C15.5)	8.968	2984882	20.957 ug/ml
8) T Fluorene (C16.55)	9.760	2785246	20.932 ug/ml
9) T Phenanthrene (C19.36)	11.168	2652790	20.394 ug/ml
10) T Anthracene (C19.43)	11.244	2469960	19.720 ug/ml
12) T Fluoranthene (C21.85)	12.991	2803093	19.849 ug/ml
13) T Pyrene (C20.8)	13.289	2864722	19.926 ug/ml
14) T Benzo[a]anthracene (C...	15.174	2243017	19.095 ug/ml
15) T Chrysene (C27.41)	15.215	2855748	19.120 ug/ml
16) T benzo[b]fluoranthene ...	16.735	2456283	18.860 ug/ml
17) T Bnezo[k]fluoranthene ...	16.766	2787855	18.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.119	2411381	19.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.495	1876037	18.329 ug/ml
20) T Dibenz[a,h]anthracene...	18.534	2566244	19.848 ug/ml
21) T Benzo[g,h,i]perylene ...	18.746	2366117	19.014 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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