

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111925AR\
 Data File : FF016749.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2025 17:24
 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 19 17:45:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102925.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 29 18:27:43 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...	8.006	2189746	19.323 ug/ml
Spiked Amount 50.000		Recovery =	38.65%
6) S 2-Fluorobiphenyl (SURR)	8.882	1395172	19.562 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.12%
11) S ortho-Terphenyl (SURR)	11.947	2731282	18.599 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.599	2595158	19.715 ug/ml
2) T Naphthalene (C11.7)	6.276	2588581	19.567 ug/ml
3) T 2-Methylnaphthalene (...)	7.376	2614220	19.665 ug/ml
5) T Acenaphthylene (C15.06)	8.681	2583162	19.120 ug/ml
7) T Acenaphthene (C15.5)	8.980	2679126	19.490 ug/ml
8) T Flouorene (C16.55)	9.770	2518851	19.348 ug/ml
9) T Phenanthrene (C19.36)	11.178	2483880	18.785 ug/ml
10) T Anthracene (C19.43)	11.253	2414553	17.818 ug/ml
12) T Fluoranthene (C21.85)	13.001	2473550	18.024 ug/ml
13) T Pyrene (C20.8)	13.300	2476259	18.069 ug/ml
14) T Benzo[a]anthracene (C...	15.185	2130562	18.707 ug/ml
15) T Chrysene (C27.41)	15.227	2547616	18.053 ug/ml
16) T benzo[b]fluoranthene ...	16.748	2281553	20.529 ug/ml
17) T Bnezo[k]fluoranthene ...	16.780	2368968	19.395 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.130	2312420	21.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.508	2075308	24.117 ug/ml
20) T Dibenz[a,h]anthracene...	18.546	2766912	21.010 ug/ml
21) T Benzo[g,h,i]perylene ...	18.763	2538475	23.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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