

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050825AR\
 Data File : FD049334.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 23:34
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 09 09:22:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound		AvgRF	CCRF		%Dev	Area%	Dev(Min)
1 T	1,2,3-Trimethylbenzene (C10	124.857	138.810	E3	-11.2	107	0.00	
2 T	Naphthalene (C11.7)	132.206	147.903	E3	-11.9	107	0.00	
3 T	2-Methylnaphthalene (C12.89	129.003	146.614	E3	-13.7	109	0.00	
4 S	2-Bromonaphthalene (SURR)	118.570	133.665	E3	-12.7	108	0.00	
5 T	Acenaphthylene (C15.06)	141.166	155.689	E3	-10.3	105	0.00	
6 S	2-Fluorobiphenyl (SURR)	78.972	91.178	E3	-15.5	110	0.00	
7 T	Acenaphthene (C15.5)	137.013	151.771	E3	-10.8	106	0.00	
8 T	Flouorene (C16.55)	136.115	153.861	E3	-13.0	107	0.00	
9 T	Phenanthrene (C19.36)	134.822	149.338	E3	-10.8	105	0.00	
10 T	Anthracene (C19.43)	118.269	131.555	E3	-11.2	105	0.00	
11 S	ortho-Terphenyl (SURR)	138.021	150.778	E3	-9.2	104	0.00	
12 T	Fluoranthene (C21.85)	134.765	147.541	E3	-9.5	103	0.00	
13 T	Pyrene (C20.8)	135.275	146.781	E3	-8.5	103	0.00	
14 T	Benzo[a]anthracene (C26.37)	114.545	129.175	E3	-12.8	108	0.00	
15 T	Chrysene (C27.41)	116.713	130.442	E3	-11.8	107	0.00	
16 T	benzo[b]fluoranthene (C30.4	121.386	130.948	E3	-7.9	104	0.00	
17 T	Bnezo[k]fluoranthene (C30.1	119.264	129.315	E3	-8.4	104	0.00	
18 T	Benzo[a]pyrene (C31.34)	114.984	123.816	E3	-7.7	104	0.00	
19 T	Indeno[1,2,3-cd]pyrene (C35	109.743	119.242	E3	-8.7	105	0.00	
20 T	Dibenz[a,h]anthracene (C30.	105.615	127.748	E3	-21.0	114	0.00	
21 T	Benzo[g,h,i]perylene (C34.0	119.170	127.587	E3	-7.1	103	0.00	

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

SPCC's out = 0 CCC's out = 0