

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022725AR\
 Data File : FD049120.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 13:27
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 28 01:27:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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	159.254	155.204	E3	2.5	99	0.00	
2 T	Naphthalene (C11.7)	158.788	156.267	E3	1.6	100	0.00	
3 T	2-Methylnaphthalene (C12.89	155.693	154.932	E3	0.5	100	0.00	
4 S	2-Bromonaphthalene (SURR)	143.109	139.898	E3	2.2	99	0.00	
5 T	Acenaphthylene (C15.06)	162.606	157.571	E3	3.1	99	0.00	
6 S	2-Fluorobiphenyl (SURR)	87.912	84.086	E3	4.4	94	0.00	
7 T	Acenaphthene (C15.5)	164.509	163.229	E3	0.8	102	0.00	
8 T	Flouorene (C16.55)	157.649	154.109	E3	2.2	99	0.00	
9 T	Phenanthrene (C19.36)	150.701	150.961	E3	-0.2	101	0.00	
10 T	Anthracene (C19.43)	151.028	131.691	E3	12.8	88	0.00	
11 S	ortho-Terphenyl (SURR)	161.774	161.691	E3	0.1	102	0.00	
12 T	Fluoranthene (C21.85)	154.315	154.340	E3	-0.0	101	0.00	
13 T	Pyrene (C20.8)	154.058	151.042	E3	2.0	100	0.00	
14 T	Benzo[a]anthracene (C26.37)	131.390	129.066	E3	1.8	95	0.00	
15 T	Chrysene (C27.41)	161.687	161.299	E3	0.2	104	0.00	
16 T	benzo[b]fluoranthene (C30.4	137.594	137.968	E3	-0.3	98	0.00	
17 T	Bnezo[k]fluoranthene (C30.1	157.942	156.498	E3	0.9	103	0.00	
18 T	Benzo[a]pyrene (C31.34)	135.737	130.969	E3	3.5	98	0.00	
19 T	Indeno[1,2,3-cd]pyrene (C35	109.277	94.223	E3	13.8	88	0.00	
20 T	Dibenz[a,h]anthracene (C30.	155.140	153.613	E3	1.0	99	0.00	
21 T	Benzo[g,h,i]perylene (C34.0	144.951	136.926	E3	5.5	97	0.00	

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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