

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022725AR\
 Data File : FD049126.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 17:45
 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: Feb 28 01:29:13 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	149.618	E3	6.1	96	0.00	
2 T	Naphthalene (C11.7)	158.788	151.576	E3	4.5	97	0.00	
3 T	2-Methylnaphthalene (C12.89	155.693	150.757	E3	3.2	97	0.00	
4 S	2-Bromonaphthalene (SURR)	143.109	136.446	E3	4.7	96	0.00	
5 T	Acenaphthylene (C15.06)	162.606	150.062	E3	7.7	94	0.00	
6 S	2-Fluorobiphenyl (SURR)	87.912	82.376	E3	6.3	93	0.00	
7 T	Acenaphthene (C15.5)	164.509	157.615	E3	4.2	98	0.00	
8 T	Flouorene (C16.55)	157.649	148.348	E3	5.9	95	0.00	
9 T	Phenanthrene (C19.36)	150.701	144.551	E3	4.1	97	0.00	
10 T	Anthracene (C19.43)	151.028	124.557	E3	17.5	83	0.00	
11 S	ortho-Terphenyl (SURR)	161.774	156.974	E3	3.0	99	0.00	
12 T	Fluoranthene (C21.85)	154.315	149.495	E3	3.1	97	0.00	
13 T	Pyrene (C20.8)	154.058	149.721	E3	2.8	99	0.00	
14 T	Benzo[a]anthracene (C26.37)	131.390	124.294	E3	5.4	92	0.00	
15 T	Chrysene (C27.41)	161.687	140.283	E3	13.2	90	0.00	
16 T	benzo[b]fluoranthene (C30.4	137.594	131.496	E3	4.4	94	0.00	
17 T	Bnezo[k]fluoranthene (C30.1	157.942	156.677	E3	0.8	103	0.00	
18 T	Benzo[a]pyrene (C31.34)	135.737	119.716	E3	11.8	89	0.00	
19 T	Indeno[1,2,3-cd]pyrene (C35	109.277	91.104	E3	16.6	85	0.00	
20 T	Dibenz[a,h]anthracene (C30.	155.140	162.962	E3	-5.0	105	0.00	
21 T	Benzo[g,h,i]perylene (C34.0	144.951	126.841	E3	12.5	90	0.00	

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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