

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080924AR\
 Data File : FD048212.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2024 06:27
 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: Aug 10 07:11:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 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	167.453	168.449	E3	-0.6	99	-0.01	
2 T	Naphthalene (C11.7)	172.814	171.988	E3	0.5	97	-0.02	
3 T	2-Methylnaphthalene (C12.89	173.473	173.017	E3	0.3	98	-0.02	
4 S	2-Bromonaphthalene (SURR)	148.625	146.996	E3	1.1	98	-0.02	
5 T	Acenaphthylene (C15.06)	171.371	168.108	E3	1.9	97	-0.02	
6 S	2-Fluorobiphenyl (SURR)	94.640	95.381	E3	-0.8	98	-0.02	
7 T	Acenaphthene (C15.5)	173.476	169.233	E3	2.4	96	-0.01	
8 T	Flouorene (C16.55)	162.420	162.364	E3	0.0	98	-0.02	
9 T	Phenanthrene (C19.36)	158.814	159.001	E3	-0.1	98	-0.02	
10 T	Anthracene (C19.43)	157.899	149.481	E3	5.3	93	-0.02	
11 S	ortho-Terphenyl (SURR)	167.319	165.160	E3	1.3	97	-0.01	
12 T	Fluoranthene (C21.85)	158.332	157.497	E3	0.5	97	-0.02	
13 T	Pyrene (C20.8)	158.129	156.743	E3	0.9	98	-0.02	
14 T	Benzo[a]anthracene (C26.37)	136.528	141.262	E3	-3.5	99	-0.02	
15 T	Chrysene (C27.41)	161.203	148.325	E3	8.0	93	-0.02	
16 T	benzo[b]fluoranthene (C30.4	143.936	150.400	E3	-4.5	101	-0.02	
17 T	Bnezo[k]fluoranthene (C30.1	149.357	147.900	E3	1.0	100	-0.02	
18 T	Benzo[a]pyrene (C31.34)	141.636	146.799	E3	-3.6	100	-0.03	
19 T	Indeno[1,2,3-cd]pyrene (C35	112.786	126.179	E3	-11.9	110	-0.03	
20 T	Dibenz[a,h]anthracene (C30.	145.335	155.916	E3	-7.3	105	-0.04	
21 T	Benzo[g,h,i]perylene (C34.0	147.370	150.481	E3	-2.1	102	-0.02	

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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