

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080724AR\
 Data File : FD048183.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2024 06:59
 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 08 08:05:07 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	168.520	E3	-0.6	99	-0.01
2 T	Naphthalene (C11.7)	172.814	174.079	E3	-0.7	98	-0.01
3 T	2-Methylnaphthalene (C12.89	173.473	173.659	E3	-0.1	98	-0.01
4 S	2-Bromonaphthalene (SURR)	148.625	147.496	E3	0.8	98	-0.02
5 T	Acenaphthylene (C15.06)	171.371	169.863	E3	0.9	98	-0.01
6 S	2-Fluorobiphenyl (SURR)	94.640	98.125	E3	-3.7	101	-0.02
7 T	Acenaphthene (C15.5)	173.476	172.563	E3	0.5	98	-0.01
8 T	Flouorene (C16.55)	162.420	165.323	E3	-1.8	99	-0.02
9 T	Phenanthrene (C19.36)	158.814	161.584	E3	-1.7	99	-0.02
10 T	Anthracene (C19.43)	157.899	156.886	E3	0.6	98	-0.02
11 S	ortho-Terphenyl (SURR)	167.319	166.946	E3	0.2	98	-0.01
12 T	Fluoranthene (C21.85)	158.332	160.526	E3	-1.4	99	-0.02
13 T	Pyrene (C20.8)	158.129	159.053	E3	-0.6	99	-0.02
14 T	Benzo[a]anthracene (C26.37)	136.528	147.236	E3	-7.8	103	-0.02
15 T	Chrysene (C27.41)	161.203	157.434	E3	2.3	98	-0.02
16 T	benzo[b]fluoranthene (C30.4	143.936	151.634	E3	-5.3	102	-0.02
17 T	Bnezo[k]fluoranthene (C30.1	149.357	147.164	E3	1.5	100	-0.02
18 T	Benzo[a]pyrene (C31.34)	141.636	150.449	E3	-6.2	103	-0.03
19 T	Indeno[1,2,3-cd]pyrene (C35	112.786	134.160	E3	-19.0	117	-0.03
20 T	Dibenz[a,h]anthracene (C30.	145.335	156.069	E3	-7.4	105	-0.04
21 T	Benzo[g,h,i]perylene (C34.0	147.370	151.696	E3	-2.9	103	-0.02

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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