

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011623AR\
 Data File : FD044809.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2023 14:59
 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: Jan 17 01:28:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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	160.897	166.313	E3	-3.4	107	0.00
2 T	Naphthalene (C11.7)	167.842	171.529	E3	-2.2	106	0.00
3 T	2-Methylnaphthalene (C12.89	168.139	170.897	E3	-1.6	106	0.00
4 S	2-Bromonaphthalene (SURR)	144.204	146.971	E3	-1.9	106	0.00
5 T	Acenaphthylene (C15.06)	151.674	155.649	E3	-2.6	105	0.00
6 S	2-Fluorobiphenyl (SURR)	97.071	98.069	E3	-1.0	105	0.00
7 T	Acenaphthene (C15.5)	162.110	164.302	E3	-1.4	105	0.00
8 T	Fluorene (C16.55)	159.378	160.462	E3	-0.7	104	0.00
9 T	Phenanthrene (C19.36)	156.934	158.525	E3	-1.0	105	0.00
10 T	Anthracene (C19.43)	125.750	150.894	E3	-20.0	105	0.00
11 S	ortho-Terphenyl (SURR)	180.170	184.615	E3	-2.5	107	0.00
12 T	Fluoranthene (C21.85)	157.035	159.620	E3	-1.6	106	0.00
13 T	Pyrene (C20.8)	153.083	157.056	E3	-2.6	107	0.00
14 T	Benzo[a]anthracene (C26.37)	142.189	145.442	E3	-2.3	104	0.00
15 T	Chrysene (C27.41)	151.639	151.273	E3	0.2	104	0.00
16 T	benzo[b]fluoranthene (C30.4	150.395	144.818	E3	3.7	100	0.00
17 T	Bnezo[k]fluoranthene (C30.1	151.504	145.184	E3	4.2	101	0.00
18 T	Benzo[a]pyrene (C31.34)	145.084	138.230	E3	4.7	98	0.00
19 T	Indeno[1,2,3-cd]pyrene (C35	141.415	119.545	E3	15.5	89	0.00
20 T	Dibenz[a,h]anthracene (C30.	146.588	125.804	E3	14.2	91	0.00
21 T	Benzo[g,h,i]perylene (C34.0	142.059	126.739	E3	10.8	93	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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