

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
 Data File : FD048078.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2024 21:52
 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: sample.E
 Quant Time: Jul 31 04:54:46 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	165.381	E3	1.2	97	0.00
2 T	Naphthalene (C11.7)	172.814	171.184	E3	0.9	97	0.00
3 T	2-Methylnaphthalene (C12.89	173.473	172.332	E3	0.7	98	0.00
4 S	2-Bromonaphthalene (SURR)	148.625	147.820	E3	0.5	98	0.00
5 T	Acenaphthylene (C15.06)	171.371	167.725	E3	2.1	97	0.00
6 S	2-Fluorobiphenyl (SURR)	94.640	97.815	E3	-3.4	100	-0.01
7 T	Acenaphthene (C15.5)	173.476	172.126	E3	0.8	98	0.00
8 T	Flouorene (C16.55)	162.420	165.352	E3	-1.8	99	0.00
9 T	Phenanthrene (C19.36)	158.814	161.917	E3	-2.0	100	0.00
10 T	Anthracene (C19.43)	157.899	127.985	E3	18.9	80	-0.01
11 S	ortho-Terphenyl (SURR)	167.319	168.609	E3	-0.8	99	0.00
12 T	Fluoranthene (C21.85)	158.332	163.582	E3	-3.3	101	-0.01
13 T	Pyrene (C20.8)	158.129	160.973	E3	-1.8	100	0.00
14 T	Benzo[a]anthracene (C26.37)	136.528	143.941	E3	-5.4	100	-0.01
15 T	Chrysene (C27.41)	161.203	152.313	E3	5.5	95	0.00
16 T	benzo[b]fluoranthene (C30.4	143.936	152.030	E3	-5.6	102	0.00
17 T	Bnezo[k]fluoranthene (C30.1	149.357	149.395	E3	-0.0	101	0.00
18 T	Benzo[a]pyrene (C31.34)	141.636	146.168	E3	-3.2	100	-0.02
19 T	Indeno[1,2,3-cd]pyrene (C35	112.786	133.816	E3	-18.6	116	-0.02
20 T	Dibenz[a,h]anthracene (C30.	145.335	162.949	E3	-12.1	110	-0.03
21 T	Benzo[g,h,i]perylene (C34.0	147.370	149.661	E3	-1.6	101	0.00

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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