

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073124AR\
 Data File : FD048095.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 13:43
 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: sample.E
 Quant Time: Aug 01 04:49:29 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	183.408	E3	-9.5	108	0.00
2 T	Naphthalene (C11.7)	172.814	190.514	E3	-10.2	108	0.00
3 T	2-Methylnaphthalene (C12.89	173.473	190.447	E3	-9.8	108	-0.01
4 S	2-Bromonaphthalene (SURR)	148.625	163.689	E3	-10.1	109	0.00
5 T	Acenaphthylene (C15.06)	171.371	185.296	E3	-8.1	107	0.00
6 S	2-Fluorobiphenyl (SURR)	94.640	106.814	E3	-12.9	110	-0.01
7 T	Acenaphthene (C15.5)	173.476	188.468	E3	-8.6	107	0.00
8 T	Flouorene (C16.55)	162.420	181.309	E3	-11.6	109	-0.01
9 T	Phenanthrene (C19.36)	158.814	176.237	E3	-11.0	108	0.00
10 T	Anthracene (C19.43)	157.899	143.657	E3	9.0	89	-0.01
11 S	ortho-Terphenyl (SURR)	167.319	183.225	E3	-9.5	108	0.00
12 T	Fluoranthene (C21.85)	158.332	178.426	E3	-12.7	110	-0.01
13 T	Pyrene (C20.8)	158.129	176.168	E3	-11.4	110	0.00
14 T	Benzo[a]anthracene (C26.37)	136.528	159.618	E3	-16.9	111	-0.01
15 T	Chrysene (C27.41)	161.203	173.942	E3	-7.9	109	0.00
16 T	benzo[b]fluoranthene (C30.4	143.936	166.779	E3	-15.9	112	-0.01
17 T	Bnezo[k]fluoranthene (C30.1	149.357	161.961	E3	-8.4	110	-0.01
18 T	Benzo[a]pyrene (C31.34)	141.636	163.184	E3	-15.2	111	-0.02
19 T	Indeno[1,2,3-cd]pyrene (C35	112.786	144.884	E3	-28.5#	126	-0.02
20 T	Dibenz[a,h]anthracene (C30.	145.335	173.177	E3	-19.2	117	-0.03
21 T	Benzo[g,h,i]perylene (C34.0	147.370	165.082	E3	-12.0	112	-0.01

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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