

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073024AR\
 Data File : FD048069.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jul 2024 13:34
 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 04:52:21 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	167.955	E3	-0.3	99	0.00
2 T	Naphthalene (C11.7)	172.814	174.634	E3	-1.1	99	0.00
3 T	2-Methylnaphthalene (C12.89	173.473	174.926	E3	-0.8	99	0.00
4 S	2-Bromonaphthalene (SURR)	148.625	149.937	E3	-0.9	100	0.00
5 T	Acenaphthylene (C15.06)	171.371	171.085	E3	0.2	99	0.00
6 S	2-Fluorobiphenyl (SURR)	94.640	97.594	E3	-3.1	100	-0.01
7 T	Acenaphthene (C15.5)	173.476	173.961	E3	-0.3	99	0.00
8 T	Flouorene (C16.55)	162.420	165.433	E3	-1.9	99	0.00
9 T	Phenanthrene (C19.36)	158.814	161.257	E3	-1.5	99	0.00
10 T	Anthracene (C19.43)	157.899	125.884	E3	20.3	78	-0.01
11 S	ortho-Terphenyl (SURR)	167.319	170.783	E3	-2.1	101	0.00
12 T	Fluoranthene (C21.85)	158.332	162.289	E3	-2.5	100	-0.01
13 T	Pyrene (C20.8)	158.129	159.632	E3	-1.0	100	0.00
14 T	Benzo[a]anthracene (C26.37)	136.528	136.155	E3	0.3	95	-0.01
15 T	Chrysene (C27.41)	161.203	153.720	E3	4.6	96	0.00
16 T	benzo[b]fluoranthene (C30.4	143.936	144.848	E3	-0.6	97	0.00
17 T	Bnezo[k]fluoranthene (C30.1	149.357	143.920	E3	3.6	97	-0.01
18 T	Benzo[a]pyrene (C31.34)	141.636	138.195	E3	2.4	94	-0.02
19 T	Indeno[1,2,3-cd]pyrene (C35	112.786	112.398	E3	0.3	98	-0.02
20 T	Dibenz[a,h]anthracene (C30.	145.335	148.995	E3	-2.5	100	-0.03
21 T	Benzo[g,h,i]perylene (C34.0	147.370	142.015	E3	3.6	96	-0.01

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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