

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042624AR\
 Data File : FD047589.D
 Signal(s) : FID2B.ch
 Acq On : 26 Apr 2024 11:15
 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: Apr 27 00:37:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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	158.015	160.145	E3	-1.3	103	0.00	
2 T	Naphthalene (C11.7)	163.641	163.729	E3	-0.1	101	0.00	
3 T	2-Methylnaphthalene (C12.89	164.483	162.992	E3	0.9	100	0.00	
4 S	2-Bromonaphthalene (SURR)	149.501	147.175	E3	1.6	100	0.00	
5 T	Acenaphthylene (C15.06)	150.940	146.822	E3	2.7	98	0.00	
6 S	2-Fluorobiphenyl (SURR)	97.708	95.802	E3	2.0	99	0.00	
7 T	Acenaphthene (C15.5)	160.163	158.062	E3	1.3	100	0.00	
8 T	Flouorene (C16.55)	154.701	150.134	E3	3.0	98	0.00	
9 T	Phenanthrene (C19.36)	148.781	147.114	E3	1.1	99	0.00	
10 T	Anthracene (C19.43)	136.007	128.537	E3	5.5	95	0.00	
11 S	ortho-Terphenyl (SURR)	171.425	168.259	E3	1.8	100	0.00	
12 T	Fluoranthene (C21.85)	147.830	145.623	E3	1.5	100	0.00	
13 T	Pyrene (C20.8)	144.321	142.083	E3	1.6	100	0.00	
14 T	Benzo[a]anthracene (C26.37)	131.513	129.727	E3	1.4	100	0.00	
15 T	Chrysene (C27.41)	141.010	137.128	E3	2.8	99	0.00	
16 T	benzo[b]fluoranthene (C30.4	139.513	139.027	E3	0.3	101	0.00	
17 T	Bnezo[k]fluoranthene (C30.1	139.089	142.171	E3	-2.2	104	0.00	
18 T	Benzo[a]pyrene (C31.34)	137.303	136.640	E3	0.5	101	0.00	
19 T	Indeno[1,2,3-cd]pyrene (C35	134.890	120.741	E3	10.5	91	0.01	
20 T	Dibenz[a,h]anthracene (C30.	134.398	134.199	E3	0.1	100	0.00	
21 T	Benzo[g,h,i]perylene (C34.0	138.790	132.692	E3	4.4	97	0.01	

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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