

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040125AR\
 Data File : FG015610.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 23:50
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 LabSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 02 02:16:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 2025
 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	132.887	145.588	E3	-9.6	110	0.00	
2 T	Naphthalene (C11.7)	135.106	145.560	E3	-7.7	108	0.00	
3 T	2-Methylnaphthalene (C12.89	133.392	145.210	E3	-8.9	108	0.00	
4 S	2-Bromonaphthalene (SURR)	122.155	132.728	E3	-8.7	108	0.00	
5 T	Acenaphthylene (C15.06)	141.629	152.534	E3	-7.7	107	0.00	
6 S	2-Fluorobiphenyl (SURR)	82.657	87.841	E3	-6.3	104	0.00	
7 T	Acenaphthene (C15.5)	136.433	151.169	E3	-10.8	110	0.00	
8 T	Flouorene (C16.55)	139.604	146.116	E3	-4.7	104	0.00	
9 T	Phenanthrene (C19.36)	140.883	141.383	E3	-0.4	100	0.00	
10 T	Anthracene (C19.43)	136.841	134.764	E3	1.5	98	0.00	
11 S	ortho-Terphenyl (SURR)	145.829	158.214	E3	-8.5	109	0.00	
12 T	Fluoranthene (C21.85)	142.605	143.375	E3	-0.5	100	0.00	
13 T	Pyrene (C20.8)	140.314	144.505	E3	-3.0	103	0.00	
14 T	Benzo[a]anthracene (C26.37)	135.632	123.362	E3	9.0	90	0.00	
15 T	Chrysene (C27.41)	139.992	147.181	E3	-5.1	106	0.00	
16 T	benzo[b]fluoranthene (C30.4	132.140	127.763	E3	3.3	96	0.00	
17 T	Bnezo[k]fluoranthene (C30.1	136.537	148.929	E3	-9.1	110	0.00	
18 T	Benzo[a]pyrene (C31.34)	125.402	129.255	E3	-3.1	103	0.00	
19 T	Indeno[1,2,3-cd]pyrene (C35	111.261	89.683	E3	19.4	82	0.00	
20 T	Dibenz[a,h]anthracene (C30.	128.681	146.053	E3	-13.5	112	0.00	
21 T	Benzo[g,h,i]perylene (C34.0	119.494	119.461	E3	0.0	101	0.00	

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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