

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080924AR\
 Data File : FD048203.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2024 23:53
 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: Aug 10 05:05:23 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	163.445	E3	2.4	96	-0.01
2 T	Naphthalene (C11.7)	172.814	169.627	E3	1.8	96	-0.02
3 T	2-Methylnaphthalene (C12.89	173.473	168.723	E3	2.7	96	-0.02
4 S	2-Bromonaphthalene (SURR)	148.625	143.185	E3	3.7	95	-0.02
5 T	Acenaphthylene (C15.06)	171.371	164.392	E3	4.1	95	-0.02
6 S	2-Fluorobiphenyl (SURR)	94.640	93.888	E3	0.8	96	-0.02
7 T	Acenaphthene (C15.5)	173.476	167.589	E3	3.4	95	-0.01
8 T	Flouorene (C16.55)	162.420	160.129	E3	1.4	96	-0.02
9 T	Phenanthrene (C19.36)	158.814	155.748	E3	1.9	96	-0.02
10 T	Anthracene (C19.43)	157.899	147.451	E3	6.6	92	-0.02
11 S	ortho-Terphenyl (SURR)	167.319	163.276	E3	2.4	96	-0.01
12 T	Fluoranthene (C21.85)	158.332	155.233	E3	2.0	96	-0.02
13 T	Pyrene (C20.8)	158.129	153.321	E3	3.0	96	-0.02
14 T	Benzo[a]anthracene (C26.37)	136.528	140.523	E3	-2.9	98	-0.02
15 T	Chrysene (C27.41)	161.203	152.335	E3	5.5	95	-0.02
16 T	benzo[b]fluoranthene (C30.4	143.936	148.291	E3	-3.0	100	-0.02
17 T	Bnezo[k]fluoranthene (C30.1	149.357	144.190	E3	3.5	98	-0.02
18 T	Benzo[a]pyrene (C31.34)	141.636	144.680	E3	-2.1	99	-0.03
19 T	Indeno[1,2,3-cd]pyrene (C35	112.786	125.018	E3	-10.8	109	-0.03
20 T	Dibenz[a,h]anthracene (C30.	145.335	152.072	E3	-4.6	102	-0.04
21 T	Benzo[g,h,i]perylene (C34.0	147.370	146.661	E3	0.5	99	-0.02

Evaluate Continuing Calibration Report - Not Found

(#) = Out of Range

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